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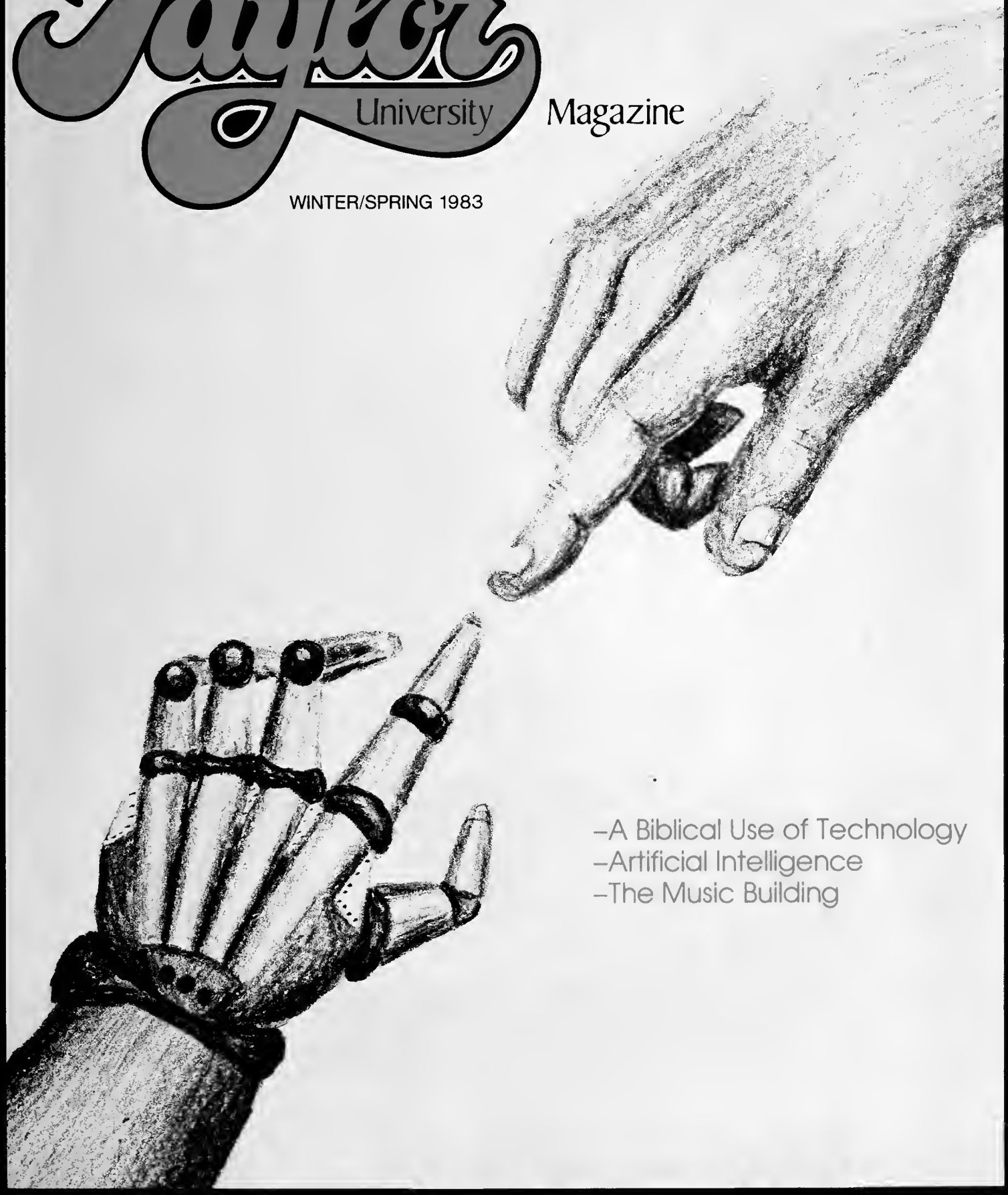

–A Biblical Use of Technology
–Artificial Intelligence
–The Music Building

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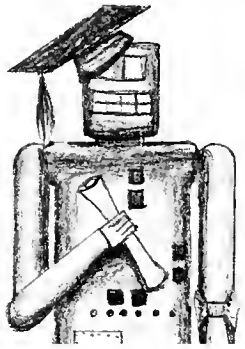
Winter/Spring, 1983



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COVER: God created man. Man "created" the computer. With a cleverness that seems explosive, man is simply outdoing himself in his race to devise machines that process more and more data with quantum leaps of efficiency.

Now comes AI—Artificial Intelligence. Already providing robots for widespread industrial use, AI holds startling promise for the future—in medicine, engineering, finance, and other fields.

Much of this issue is devoted to presenting Taylor's expanding role in the world of computer use—including the field of AI.

THE TAYLOR UNIVERSITY
COMPUTING CENTER

EXPLOITING TECHNOLOGY FOR CHRISTIAN SERVICE

by
Barb Stedman '80

The bustling Computing Center is a dynamic entity. Its faculty, of high reputation, contribute greatly to Taylor's creative academic thrust. Moreover, they provide unique services for vital Christian ministries. Here is an up-to-date report on this fast-growing department at Taylor University and those who are the architects of its development.

EXCEPTIONAL THINGS ARE happening on the ground floor of Taylor University's science building.

There, below the stuffed animal displays, next to the University's science library, a group of people are demonstrating that computer technology and Christian service can achieve together what neither could accomplish alone. From the rooms that comprise the "computing department," a core of faculty and staff are living out a vision of helping people who need aid in computers—whether it be within their own Taylor family or Upland community, or in another country thousands of miles away. And part of the beauty of it all is that students—rightfully the first consideration in any college program—are benefiting from two sides. Not only are they engaged in a "traditional" education through the classroom, but they're also developing and refining their new skills in service for a number of different people and Christian organizations.

The term "Computing Center" no longer can connote just a vague picture of confusing terms and intimidating equipment. Anyone who really knows the lower level of Taylor's science building understands that it's the base for a living, growing network of service in the name of Christ . . . in the name of being good stewards of skills and resources.

The first step in gaining a grasp on the computer activities at Taylor University, however, is simply in learning the names of the three main divisions and all their subdivisions, and what functions each of them fulfills. *(See chart, page 11.)*

The oldest of the main divisions is the strictly "academic" branch—the Information Sciences Department. The first computer came to Taylor in 1967 (an IBM 1130), as did Prof. Wally Roth, who remains department head. Later, in the summer of 1974, another computer was purchased, and professors Leon Adkison and John Kastelein were hired—expansions made possible by a $320,000 grant received from The Lilly Endowment, Inc. But it wasn't until the fall of 1978 that an official computer science major was offered at Taylor. Before that, concentrated computing study could be gained only in combination with a math or business major.

Today, there are 130 computer science students and more than 300 systems majors, and the teaching corps has expanded to include Dr. Tim Diller, Prof. Connie Lightfoot, and Dr. Stan Burden, part-time. It has been the fastest growing department in the school over the past five years.

Even in such a short time, too, Taylor has built quite a reputation for producing well-educated and well-trained computing students. Kastelein states, "We're definitely recognized as one of the leading Christian schools, if not *the* leading school, in the area of computer science, and we've got one of the finest curriculums in any undergraduate school in the country. We have a highly motivated staff, and we've stayed up-to-date by adding new courses."

This excellence is reflected in the ease with which Taylor computing majors usually find jobs after graduation. It's not very common for job recruiters to come looking for computer programmers at a school of Taylor's size, yet many of the large corporations send theirs here regularly—McDonnell Douglas, Arthur Andersen, and others. And it's mainly due to the reputation built by Taylor's success in programming competitions and the satisfied employers who have hired Taylor computing graduates. Under Wally Roth's leadership, Taylor's four-man computing teams have consistently done extremely well in problem-solving competitions against much larger universities, whose teams often include graduate students. In fact, they have maintained an average standing of fourth place—the highest average for schools in this region.

> *"We're definitely recognized as one of the leading Christian schools, if not the leading school in the area of computer science."*

In the very first ACM (Association for Computing Machinery) contest, sponsored in 1974, Taylor's team won the regional competition and placed seventh in the nationals. Since then, they've been in every regional contest. In last November's contest, they placed fourth among 36 schools. Prof. Roth states, "The greatest satisfaction in all this competition is the fact that we've been able to prove to ourselves and others that we can compete with any of the larger universities, despite several apparent 'inherent disadvantages.'"

Bill Westrate, a 1982 graduate, is an example of Taylor grads who have built a high reputation for excellent performance on the job. When Bill went to his first job last summer with Digital Equipment Corporation in Chicago, he was hired at a second-year level because of his prior experience gained at Taylor. After only six weeks, though, he was moved to another job because he knew too much; he was far beyond what most other computer science majors can do at beginning levels.

In 1967, when the first computer was installed at Taylor, it wasn't long until some offices in the Administration Building wanted to learn how they could make use of it, too. Payrolls were soon computerized, as were a few other tasks normally requiring hours of work and mounds of paper.

Out of that need grew Management Information Services (MIS), one component of the Information Systems and Services Group (often simply known as the Computing Center). Under the direction of Bob Hodge—and with the assistance of Nate Kastelein and three students—MIS caters specifically to the needs of administrators.

Its academic counterpart—just established last summer—is Instructional Computing Services, headed up by Gary DeClute. Gary, along with two student programmers, provides support to faculty and students in the instructional use of computers. This means, for example, that students can practice rote fundamentals without having to monopolize class time.

The third aspect, then, of the Information Systems and Services Group is Operations. Steve Olson, Carol Johns, and Anna Harrison are the people primarily responsible for keeping the computers in operation. In computer terms, they concentrate more on the "hardware"—the actual equipment—rather than the "software"—the written programs.

John Kastelein, besides overseeing the Information Systems and Services Group, is in charge of what is

probably the most innovative aspect of Taylor's computing department. It's called CAP, which stands for Computing Assistance Program, and it grew out of the computing personnel's desire to serve others through their skills and Taylor's computers.

The purposes of CAP, (as drawn up in 1979), are: 1) to assist mission and church-related organizations in designing, developing, and operating data processing systems; 2) to show computer science and systems analysis students how they can use their data processing skills in Christian service; and 3) to enable faculty and staff to become involved with the Church's world-wide mission.

The services offered by CAP, too, remain the same now as then: 1) consultation on data processing and/or systems problems; 2) assistance in developing computer programs (software) for a wide range of applications; and 3) assistance in obtaining equipment (hardware) for data processing applications and, in some cases, help in raising funds for such equipment.

When the computing staff first announced their offer to help churches and church-related organizations—not quite knowing what response to expect—the deluge of mail and phone calls quickly convinced them just how greatly computing help was needed. They've received more than 400 requests for assistance already, and each week brings at least one more.

To many of these groups they've given limited advice and assistance, but to three main projects they've given themselves completely: Operation Mobilization (OM), Project Wycliffe, and the Missions Software Project.

In late 1979, when everything was still new and untried, John Kastelein and Wally Roth began developing a workable inventory system for one of OM's literature-distribution ships, the *Doulos*. As this 6,800-ton ocean-going vessel travels to ports in South and Latin America and the Caribbean, the new computerized inventory system makes it much easier for the *Doulos* to move through customs. Three Taylor students (Dave Woodall '80, Katie Cluff '82, and Dave Sommerville '84) and one alumnus (Brian Burnett '80) have each spent from three-and-a-half to six months onboard the ship, working to develop and maintain the computer operation. At present, Cindy Beck, a May 1982 grad, is spending an entire year with OM, nine months of that time on the *Doulos*.

At each port, thousands of people visit the display of Christian literature daily, and other outreach efforts are made through witnessing teams, conferences, and church contacts—all sponsored by the *Doulos* and open to the CAP programmers.

> *". . . instead of Taylor just going to the missionaries, the missionaries have been coming to Taylor."*

Other computer assistance is being provided for OM in several areas. In January, a new computer system was installed in their New Jersey office, and another one is scheduled for the Mosbach, Germany, office next summer. Some small specialized systems are also being planned for OM's smaller literature ship, the *Logos*.

Senior Cathy Bush recently completed a practicum in Bromley, England, with Send The Light (STL), OM's literature arm. CAP has provided a good deal of consulting and analysis for STL, too. Another T.U. graduate, Mark Soderquist '80, is now working with OM directly because of his exposure to the organization through CAP.

Operation Mobilization has sent Bob Craton to work full-time at Taylor as OM project coordinator, and during this spring semester he is teaching a class in mission technology. Taylor students are also able to work with Bob in designing some of the software to be used in some of the OM projects.

For the past two summers, CAP has been involved in an assistance program to Wycliffe Bible Translators . . . but instead of Taylor just going to the missionaries, the missionaries have been coming to Taylor.

Each of these two summers, 25 to 30 missionaries have attended the eight-to-ten-week training sessions, learning how to operate computer terminals that will become such vital tools for their work on the field. And the people providing most of the practical assistance on the computers are Taylor students.

Like Project Doulos, Project Wycliffe has the important goal of bringing students into direct contact with mission work and its workers. The dozen students who have acted as programmers for the project give only radiant reports of how much they've benefited from working with Wycliffe's international teams sent to Taylor thus far. Next summer, a new group of students will be given an opportunity to reap the same kinds of benefits with a new group of missionaries.

Now that many of these missionaries are back on the foreign field, putting their new skills to good use, the processes of translating and printing the Bible in a foreign tongue are becoming increasingly faster and more efficient. Instead of typing and retyping each time the manuscript is edited, the original translation can be entered into the computer once and edited as needed by changing only the part which needs correcting. This cuts four to five years from the usual thirteen to fifteen years it takes to translate the Bible. Taylor personnel and students have also been working on many of the programs that make the translations possible by computer.

A whole new area which has recently opened up within Wycliffe will likewise see increased involvement with Taylor's computing services.

Paul Nelson '65, who now acts as Wycliffe's superintendent for children's education, has been trying to meet many of the unique needs and difficulties faced in educating missionary children. These children, oftentimes living in remote, isolated areas, must either be taught by the parents or be sent off to a boarding school. Paul, however, in an effort to keep missionary children with their families, yet give them a quality education, has turned to the computer.

Wycliffe has already begun a project using microcomputers that can be taken right into the missionary home and carry the child through a progression of classroom subjects. But the difficulty they're now facing is the shortage of quality, computer-based lessons that will provide a comprehensive curriculum . . . and

that's where Taylor comes in.

Paul and the CAP staff have scheduled a six-week workshop to be conducted here next summer. Plans call for 18 to 20 schoolteachers to attend and work toward three objectives: 1) gaining a familiarity with computer-based instruction, 2) learning how to develop specifications for a software module, and 3) defining specific tasks to be done (such as preparing an English module dealing with verbs at the second-grade level, or a math module dealing with division at the third-grade level). With the teachers' input, then, Taylor students will be working to program these particular tasks.

For John Kastelein, this new Wycliffe project shows great promise for a whole new expansion of CAP's outreach: "I think this has fantastic potential for the future—not only for some exciting work for our computing staff and students, but also for some exciting stimulus and opportunities for the education department, as well as area teachers and other students. It may eventually mean the development of an educational computing lab here on campus."

Finally, in CAP's third area of operation, the Missions Software Project, efforts are geared toward helping mission groups through a broad system of software that can easily be adapted to specific needs. So far, this project has been aimed at helping World Gospel Mission (located in nearby Marion) update its computer operation in accounting, payroll, and gift receipts. David Tremain, hired last year as leader for the Missions Software Project, has been assisted by seven Taylor students in design and programming.

With the overwhelming shortage of qualified, experienced people to solve the often unique computing problems faced by churches and mission organizations, Taylor students are filling a very real need through CAP, while gaining invaluable experience for themselves. As Kastelein points out, "I think we've demonstrated very effectively that this kind of service-oriented program fits very well in the academic community. Some students have told me they've learned more in a practical way from being involved in some of these projects than they have in any of their classes. When they put their basic, classroom material into action through projects like these, it all starts to gel and make sense. A number of our students, too, have gone into mission work or are considering it."

John feels that the success of CAP indicates a great potential for other academic areas to more extensively combine classroom teaching with practical experience—especially in areas that already are service-oriented.

"Service" is the key word that underlies all of CAP's efforts. As a department and as individuals, the computing staff have adopted a philosophy of serving the rest of the Taylor community, the community of surrounding Grant County, and literally the entire world, through missions. Over the years, for example, both Roth and Kastelein have been going out to area schools with computer terminals and giving demonstrations. During a Saturday morning program, area high school students have been able to come to campus for a two-hour class session in computing. More recently, they've been giving computer instruction to employees at the Fisher Body plant in Marion.

> *"Computer students at Taylor are made aware of the potential destruction and dehumanization in computer technology."*

As this department continues extending itself outward, getting involved with the "outside world," it's no wonder that the outside world is likewise taking an interest in Taylor's computing department. When new faculty and staff members have been hired, service programs like CAP have been one big reason why such *good* people have been attracted here. These programs make the department *unique*.

Many of the Computing Center's personnel could easily be earning much larger salaries elsewhere, but instead they've come to Taylor and have the opportunity to apply their talents and skills meaningfully in Christian service. Kastelein testifies to his own "satisfaction that comes from working with students and feeling like we're having a significant impact on their lives."

As for the future of the department, a number of challenges must be faced. Now that computers are small enough and inexpensive enough for widespread use among students, faculty, and administrators, the computing department is increasingly faced with the tasks of helping these people understand their new tool, and of developing the programs they'll need for the academic programs and libraries of the future. There's no turning back now; a "snowball" effect has put computers everywhere.

The science building basement will remain the base for all computing activity—with the computers themselves and the computer science labs still there—but the "computing center" will be found all over campus. Terminals are already in administrative offices, but eventually they'll be found in faculty offices and residence halls, with many more in the library.

The number of computer science and systems majors is presently increasing at an annual 30 to 40 percent rate, and more majors will be added each year. Too, because the whole field of computing is advancing and branching out so rapidly, the faculty is realizing that greater and earlier specialization will have to be made before computing majors can really involve themselves in any particular field (like business data processing, graphics, or data base systems).

Computing students at Taylor are also made aware of the potential destruction and dehumanization in computer technology. During part of their senior Capstone classes, this topic is emphasized, and the professors try to instill an awareness of it throughout their students' four years here.

For John Kastelein, this potential misuse of computers is so great that he sometimes questions if he should even be in the field. "Any time you build a system that's increasingly complex and mechanistic," he explains, "then man's role becomes that of a mere complement to a machine. And that's what's happening, as our society plunges headlong into a total 'sell-out' to science and technology; many systems are already beyond man's ability to control and comprehend them. We're becoming slaves to these systems in some areas.

"As a Christian, I see my challenge as that of maximizing the number of benefits computers can give to missions and outreach efforts. Maybe then, at least, we can have some sort of impact in keeping misuse from occurring, or at least in slowing it down."

But despite all these many real apprehensions and dangers, the three facets of Taylor's computing department—the Information Sciences Department, the Information Systems and Services Group, and the Computing Assistance Program—are bearing the kinds of fruits that can come only from an organism wholly motivated by a desire to serve others and based on lasting values. Together, the department's members recognize one another's strengths and weaknesses and are free to help and advise accordingly.

But like most college professors, the computing personnel find their greatest rewards in the lives of their students. It is in many students such as Cindy Beck, the current *Doulos* participant, that the Computing Center staff are reminded that it's all worthwhile. Cindy writes in a recent letter, "The chance for spiritual growth on the ship is fantastic. Along with that, the contact with different cultures on and off the ship gives one a better view of the world and its need for the gospel.

"I am continuously surprised at the impact the *Doulos* has had in the past, and the number of people we come in contact with at each port. I am looking forward to the future with anticipation."

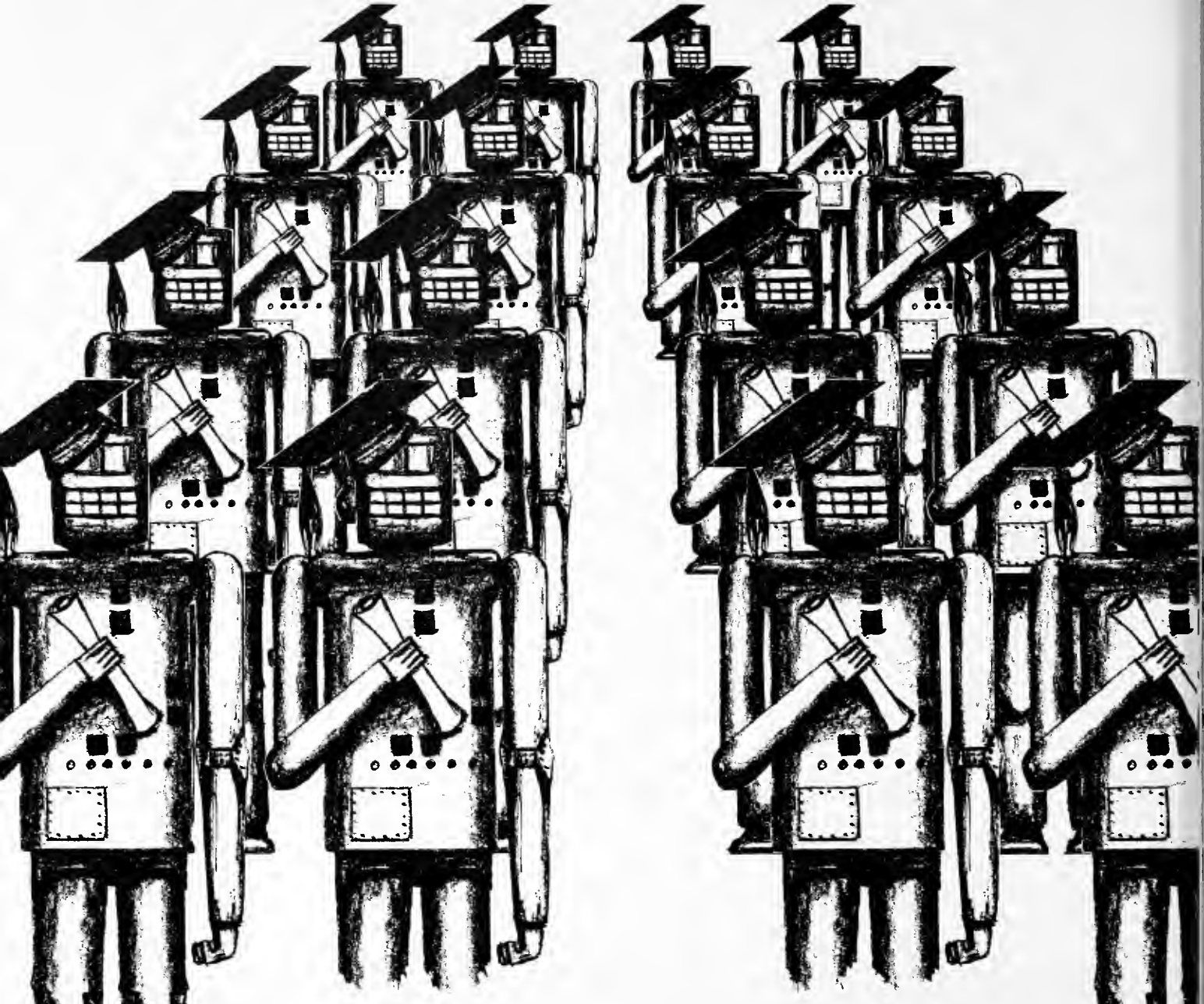
Undoubtedly, if the computing department's past record is an accurate indicator for the future, we can, too.

OVERVIEW OF THE INFORMATION SCIENCES DEPARTMENT

TAYLOR UNIVERSITY

November 4, 1982

- Instruction in computer science has existed for 15 years
- There are 130 computer science majors and over 320 systems program students (Fall, 1982 figures)
- There are six faculty members (4½ F.T.E.) in the department
- Faculty have Ph.D. degrees in corollary areas such as linguistics, physics, and chemistry. Other faculty specializations in the department include mathematics, business, and electrical engineering.
- Three of six of departmental faculty have earned the Taylor University award as "Distinguished Professors of the Year." There have been only 15 of these awarded in Taylor's history.
- Faculty are involved in and have held positions in national organizations such as A.C.M., A.S.M., I.E.E.E., A.S.A., A.S.C.U.E., A.C.L., and C.C.U.C.
- One faculty member has authored over 15 study guides and instructors' manuals for a major publisher (McGraw-Hill)
- Three other faculty have each authored 10 or more publications in computer science and related topics such as linguistics, analytical chemistry, computer science, and systems analysis curricula.
- Faculty have worked in industry for such employers as TRW, N.A.S.A., Sperry, G.T.E., The Navajo Nation, Western Electric, S.D.C., and Delco Electronics
- Faculty have taught at such places as Indiana University, U.C.L.A., Virginia Commonwealth University, Texas Christian, New Mexico Military Institute, and Navajo Community College.
- Faculty have been involved in missions work for a number of organizations worldwide.
- Student programming teams have achieved the following:
  1. One 7th place finish in the national FORTRAN contest
  2. Three 3rd place finishes in regional FORTRAN contests (beating such schools as Michigan State, Ohio State, and Notre Dame)
  3. One 1st and one 3rd in regional BASIC competition which Taylor initiated (beating major universities)
- Students have done computer science related practicums in far-reaching places such as General Motors, Sikorsky Aircraft, Sperry, International Telephone and Telegraph, International Computer Program, Inc., small businesses, the DOULOS ship, Sudan Interior Mission, several newspapers, and many more organizations.
- Prospective employers have interviewed on-campus and hired graduates for such well known companies as Arthur Andersen, D.E.C., Continental Bank, and McDonnell Douglas.
- Graduates work for computer vendors such as I.B.M., D.E.C. (over 10 employees), Honeywell, Control Data Corp., and Sperry.
- The CAP Program, a missions assistance program, has received international recognition.
- The department has an excellent working relationship among its members and with its students. At least two faculty have made their own home computers available to students for course projects when there was a shortage of university equipment.
- Several computer science students working in conjunction with computer science faculty have made technical presentations at professional meetings such as the Biennial Conference on Computing in Indiana and the Indiana Academy of Science.



Taylor is giving students the chance to be at the forefront of technological growth through studies in

ARTIFICIAL INTELLIGENCE

by the Editor

USE YOUR IMAGINATION A moment. Envision the historic time when the automobile was invented. The heralded event also brought widespread pessimism, however. "The automobile will take away our jobs," bemoaned the saddlemakers, the carriage builders, the horseshoe manufacturers, and others. Each prediction largely true, but each truth turned into an essential benefit rather than a threat for mankind.

The preface for the proceedings of the Robotics VI Conference, held in Detroit last year, included this warning: "No war . . . no strike . . . no depression, can so completely de-

stroy an established business or its profits, as new and better methods in the hands of our enlightened competitors."

The "new and better" in this case referred to robots, and the "enlightened competitors," as far as most of the 2,300 conferees were concerned, were the Japanese.

Robot technology is U.S. technology. The modern industrial robot is the brainchild of American inventors and engineers, the first units going to work in Ford and General Motors plants in 1961.

The U.S. enjoyed a 15-year lead in research time and an 8-year lead in production—Japan didn't get its hands on a robot until 1967.

But by the end of 1981, Japan had 14,246 robots, (most of them made in Japan) and the U.S. had only 4,100. There are now more than 150 Japanese robot manufacturers that did 246 million in business in 1981. About 30 U.S. makers had revenues (1981) of 155½ million.

By the end of 1982 they were expected to hit 215 million, and by 1990 should be in the 1 billion to 2 billion range.

The Japanese now have robots at work in 130 different manufacturing applications and have identified no fewer than 233 non-manufacturing uses from agriculture and coal mining to traffic watching.

The reasons for Japan's enthusiasm, and, in turn, for its success in utilizing robots are numerous. Japanese business people are, in general, less wary of technological innovation than Americans. Labor has embraced the new technology because it spells an end to unpleasant or hazardous work, results in upgraded jobs, and increases a company's productivity. (Japanese employees get semiannual bonuses based on profits.)

And what does the industrial robot do? Quite often, it simply moves something from one point to another.

But it does so with amazing accuracy and dependability. Today's robots are used for welding, spray painting, die casting, loading and unloading machine tools.

Robots handle plutonium for the U.S. Department of Energy, make light bulb filaments for Westinghouse, and assemble motorcycle engines. In a Huntsville, Alabama, plant a Puma 500 robot outfitted with a miniature squirt gun sprays liquid cosmetics, such as eye shadow and cheek blush, into tiny metal pans that will be inserted into Prince Matchabelli compacts.

Two-dimensional vision systems which employ TV cameras are already being used to guide robots—to tell them the location, for instance, of a particular part on an assembly line—such as a tiny silicon chip, and place it with precision on an electronic device hour after hour, without so much as a ten-minute break.

Robots, which were dubbed "Knuckleheads" as far back as 1961, have a number of advantages. They provide labor for jobs in health-threatening environments. They can work three shifts without coffee or lunch breaks, and perform more consistently than humans.

Published estimates are that by 2010, 25 million out of 28 million factory workers will need different kinds of jobs.

All of this poses a great threat, not only to the status quo, but to millions of American workers.

Published estimates are that by 2010, 25 million out of 28 million factory workers will need different kinds of jobs. Thus, a tremendous displacement problem looms in the job market. Industrial managers and factory workers can see the handwriting on the wall.

Taylor is actively attacking this problem from two directions. First, we are providing computer literacy programs for community businesses. "Our Saturday morning class (open only to non-students) was filled to capacity (60) the second day after it was announced. And our literacy program for the Fisher Body plant of Marion currently has 160 in attendance," revealed Mrs. Connie Lightfoot. "We see our role in retraining current employees to be a critical one in meeting the needs of displaced workers," said Prof. Wally Roth, head of the Information Sciences Department.

The second approach to solving the problem is preventative. "We are providing our students with the opportunity to be at the forefront of technological growth by offering a specialty in Artificial Intelligence," said Dr. Tim Diller, promoter of a new segment of the Information Sciences curriculum.

AI is not new, although many of the dramatic results are—including the current use of robots.

Artificial Intelligence research began over 25 years ago (in the early 1950's at MIT), but only recently has interest, funding, and growth become widespread. That interest is no longer limited to an academic environment or even to the United States. Business, government, and academia are now pursuing AI independently and jointly because of the immediate benefits to be gained.

Large companies (such as IBM, XEROX, DEC, Schlumberger, and Texas Instruments) are funding AI research internally. A host of small companies touting AI equipment has also been formed in the last two years. The United States government has funded AI research in both industry and universities for many years and has just recently set up its own AI lab as part of the Naval Research Laboratory. Not to be left behind, Japan and the USSR are challenging the United States lead in AI with heavy funding for research.

Major research activities continue at MIT, Stanford, CMU, Yale, and USC-ISI.

Several of Taylor's faculty already have credible backgrounds in AI-type activities, including analog interfacing, natural language processing, and systems analysis. Others are planning summer projects to increase skills in this area.

Also, professors in other departments, such as psychology, have recognized backgrounds in research into human cognitive capabilities. Through team-teaching, considerable breadth will be added to the AI program.

An excellent computing environment is also available for AI research. The recent acquisition of a DEX VAX 750 computer will support those AI projects requiring large memory allocations. The PDP 11/70 system will support those projects which allow multiple programmers

in more restricted conditions. And finally, the DEC microprocessors (including the GIGI graphics systems) can be used as central components of AI laboratories specializing in image and speech processing.

"We anticipate heavy use of the microcomputers in our AI work," Dr. Diller indicated. "First, we wish our AI program to result in systems of practical use to Christian organizations (which typically do not have large mainframes). Second, technology developments are rapidly bringing tremendous computing capabilities into the micros. By the time we have established ourselves in AI, the needed hardware will be available in micro form," Diller added.

> "First, we wish our AI program to result in systems of practical use to Christian organizations."

The new AI program will have a major impact as the faculty works to achieve the following:

1. Prepare students for the next generation of software and hardware (as users and developers),
2. Develop AI tools of use to Christian organizations,
3. Maintain Taylor's leadership in computer science,
4. Provide student jobs through external funding,
5. Emphasize the integration of disciplines in understanding man and making computer science useful.

With the computer reaching an all-pervading status, and continuing to mushroom in application, it is assuring and inspiring to know that Taylor's devout personnel are pursuing this science in redemptive as well as creative ways.

Note: Five three-hour courses, all elective, are offered in the AI program. These are Introduction to AI, Image Processing, Language Processing, Expert Systems, and Robotics.

Bob Craton:

Missionary-in-Residence

Barb Stedman '80

AS STUDENTS PROGRESS through their years at Taylor, they have a number of different opportunities to learn about mission work: through organizations like Fellowship for Missions, through special speakers, through summer visits to the mission fields, and, because of the Computing Assistance Program, perhaps even through participation in one of the various missions service projects.

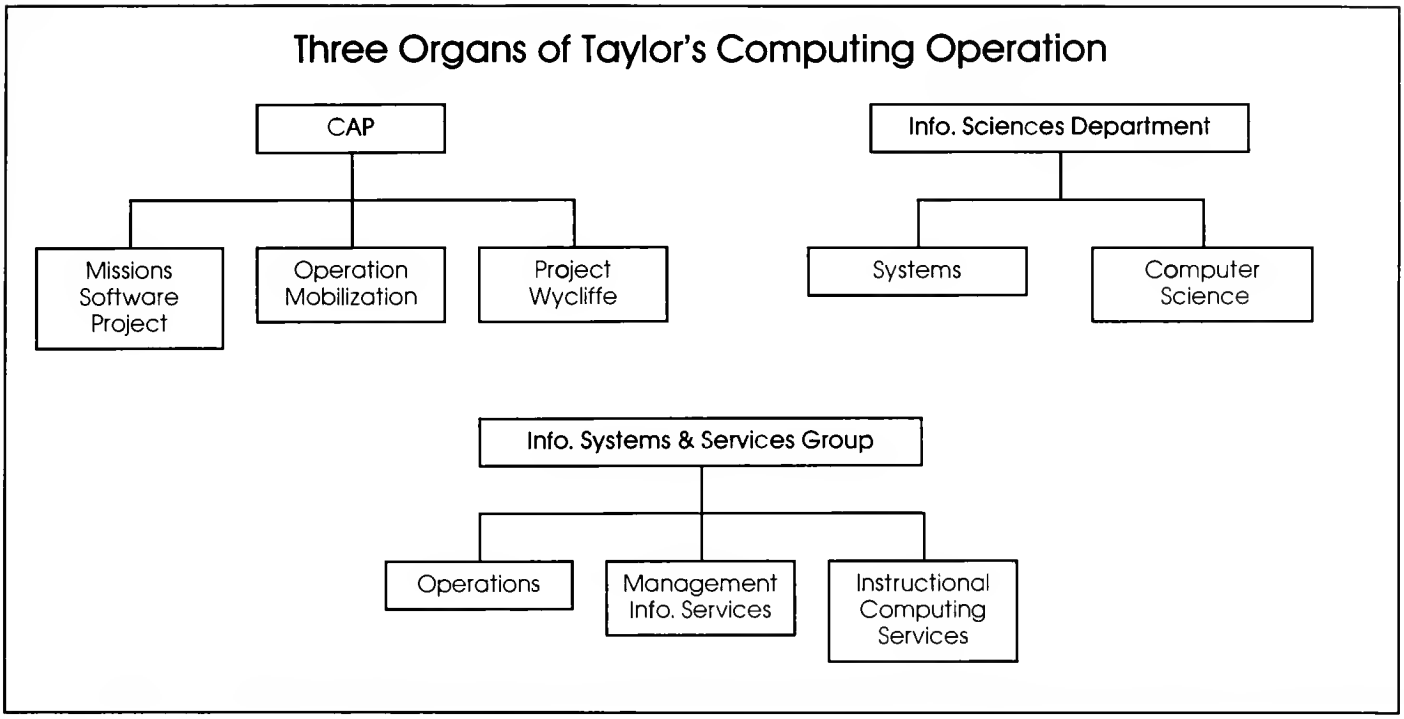
But now there's even another way, found in the form of Bob Craton, Operation Mobilization's "missionary-in-residence" at Taylor University. Missionaries have come to the University before—some for weeks at a time—but Bob is the only one who's come here on an extended basis like this.

After visiting briefly once before, Bob adopted Taylor as his base in early 1982 to oversee all CAP projects involving OM—specifically, computer operations of the *Doulos*, their New Jersey and Germany offices, and other areas. Now that the computer has been fully installed in the New Jersey office (to help expedite payrolls, disbursements, gift receipts, and other such tasks), Bob provides needed support to "get the bugs out" and deal with any software or hardware problems that might arise there.

A particularly exciting aspect of his work at Taylor is his involvement in the classroom. This spring, a new class has been created and added to the roster—Missions Technology—with Bob as the instructor. Part of the semester is being devoted to learning about mission strategy in general, and then, after personal research projects in which students find out how their own interests and abilities match up with actual mission needs, much time is being given to discussion of what students need to do to enter those available mission jobs and organizations. In all of this, Bob is integrating various areas of missions, such as linguistics and radio and TV ministries, and is highlighting the effects of modern communications, technology, and urbanization on mission work.

These goals and projects, he hopes, are raising students' awareness of the many ways in which they can use their skills as "auxiliary missionaries"—not traditional missionaries in the sense of being trained primarily in Bible and theology, but professionals who can take their computing skills to any number of mission-oriented projects around the world.

This Missions Technology class, in



fact, is what appears to be the precursor for more missions classes. Bob comments, "I'm very excited about the possibility of setting up a missions cognate course of study at Taylor. That would mean more students going into missions!"

Bob's own enthusiasm for missions blossomed and flourished while he was at Moody Bible Institute earning the bachelor of science degree in missionary radio communications. He was attracted to OM in particular by their enthusiasm and degree of commitment. He says, "Even as students these people stood out as a group that was ready to give everything to the Lord." Then as now, OM left its mark on students like Bob who wanted to take the gospel message to unreached peoples—then and there, during college vacations and breaks.

After going on to become a college instructor himself, Bob is only too happy to be back in the classroom working with students. After completing studies at Moody, he spent three years teaching Bible and missions classes at Frontier School of the Bible. Then for several years he was stationed at OM offices in England, Belgium, and Austria. During most of these years he was responsible for audio-visual aids in their summer training sessions.

As a natural outgrowth of his involvement in communications, computers gradually entered his scope of interests, and by 1977 he had built his own computer. He casually admits that computing is "just something I learned on my own," and now, at Taylor, he hopes to formalize his computer knowledge to a greater extent.

However, these two very different talents—teaching and technical skills—are sometimes difficult for Bob to reconcile to one another. It's a rare moment when he can experience the best of both worlds, rather than having to limit himself to one or the other. But at Taylor this is finally happening to a greater degree than usual, as he moves back and forth between time at the computer terminal and time behind the classroom podium.

Another "tension," too, has been created since Bob has come to Taylor, but it's one he really doesn't mind that much. As an OM missionary and, in effect, a T.U. staff member, Bob experiences the tuggings of dual loyalties. "OM is strongly geared to a *team* structure," he says, "and I find it rather difficult being out here by myself, yet still responsible to an office that's 1,000 miles away. On the other hand, though, I've enjoyed working with the staff and students here so much that I view myself as very much a part of the T.U. scene."

The whole step of moving to Upland, in fact, has been a positive experience for both Bob and his family. He explains that he's very comfortable living here, since he grew up on a cattle ranch in eastern Wyoming! And Linda, his wife since 1978, as well as their two daughters, Jennifer (nearly three years old) and Elizabeth (six months), have settled contentedly into the Upland-Taylor community.

For how long, though, is uncertain. It may be as early as next summer that Operation Mobilization will decide Bob's skills are needed elsewhere, possibly working in Europe with the inter-mission efforts of Biblical Education by Extension (BEE).

But for now he's quite happy doing what he's doing and where he's doing it. "The biggest encouragement I've had so far," he comments, "are the three students I've seen go out to OM mission work—Cindy Beck, Cathy Bush, and Dan Bauman. This is the most rewarding thing of all."

Who's Who in Ta

Waldo Roth

R. Waldo Roth

Head, Information Sciences Department

Besides being chief administrator of his department, Wally teaches Microcomputer Business Systems, Machine Structures, Business Data Processing, Language Structures, and Educational Computer Systems.

Wally has earned the Gold Award from the Association for Systems Management (Indianapolis Chapter), the Certificate in Computer Programming Award (national competition), and the Certificate in Data Processing Award (national competition).

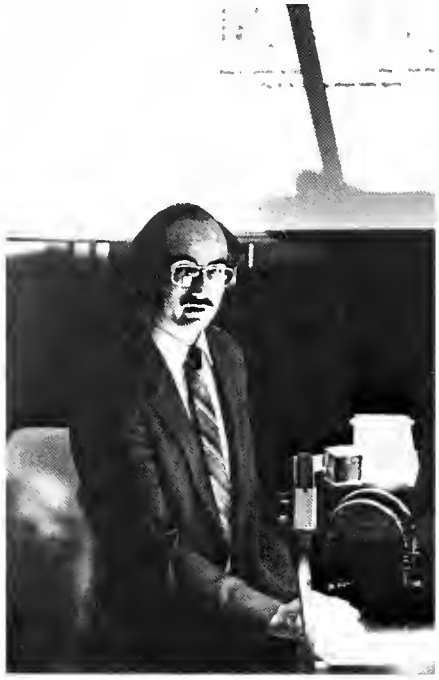
He has been President of the Indiana Section, American Scientific Affiliation, and of the Association of Small Computer Users in Education. He also has written and presented numerous scientific papers at a variety of conferences.

A Taylor graduate (with honors), Wally has the M.A. degree from Ball State and has completed three years of graduate work at Ohio State University.

"I have felt that the Lord called me to work at Taylor at about the same time the first computer was to be installed on the campus," Wally testifies. "My firm conviction is that the Lord has prepared this position for me.

"I have been comfortable in that decision throughout these years at Taylor (14), and have seen the Lord work in marvelous ways. My years at Taylor and my association with faculty and students have been highly rewarding.

"The phenomenal growth and interest in our field, and the scramble to try to keep up with technological change and to keep our curriculum current, are constant challenges," Roth adds. "I am also concerned about the overload and extreme fatigue of our faculty and staff."



Tim Diller

Timothy Diller

Assistant Professor of Information Sciences

Before joining the Taylor faculty in 1981, Dr. Diller supervised the Sperry Univac Speech Communications Department where he focused on automated speech processing. During 1978-79 he was a project engineer of the DoD word spotting project. He also has served as a consultant for the Information Sciences Institute of the University of Southern California. Some of the courses taught by Dr. Diller are "Introduction to Artificial Intelligence," "Image Processing," "Natural Language Processing," and "Computer Graphics."

A 1962 Taylor graduate, Tim has a Master of Divinity degree from Fuller Theological Seminary and M.A. and Ph.D. degrees in linguistics from UCLA.

"Employment at Taylor has been rewarding in many ways," Dr. Diller affirms. "It has been a pleasure seeing students mature intellectually and grow in Christian commitment. Second, satisfying faculty, staff, and student relationships have blossomed. I also appreciate having my family in the University environment. Last, personal professional growth has been stimulated.

"Since teaching computer science and systems represents a major career change, my greatest challenges have been and are to develop teaching skills as well as technical expertise. The introduction of the AI specialty will continue to stretch my professional boundaries and provide opportunities to investigate new areas of the Information Sciences," Diller concluded.

John Kastelein

John Kastelein

Director of Information Systems and Service, Director of the Computing Assistance Program, and Assistant Professor of Computer Science

John is responsible for the planning, development, and operation of computing services for the Taylor community. He also directs the CAP program and teaches several computer science courses. An alumnus of Jamestown College, he has taken graduate work in electrical engineering and business administration. He is a Certified Computer Programmer (CCP) and Certified Data Processor (CDP). John served eleven years in the aerospace industry, including six years with the manned space flight

or's Computerland

program in Houston. He is a member of ACM, AEDS, and DECUS.

John testifies, "My Christian commitment and understanding of God's concern forces me to want to use my time and resources to help meet the needs of this spiritually darkened world and to expand God's Kingdom here on earth. I want to follow His example to the best of my ability.

"To me, working at Taylor is an opportunity for Christian ministry, by working directly with students as well as helping make Taylor an effectively Christian college. I feel a great sense of fulfillment. In particular, I appreciate the opportunity to challenge students with ways in which they can use their gifts and interest in Christian ministries and missions.

"The field of computing is changing so rapidly that staying current is a major challenge, and the field of data processing is wide open and quite exciting. Students can be unduly attracted to large salaries and prestigious positions, and not give serious enough attention to ways in which they can more directly use their gifts and interest in the work of the Kingdom. I take as a personal challenge the task of helping assure that adequate information and contacts are maintained to stimulate students to consider these alternatives."

Robert Hodge

Director, Management Information Services

Robert is primarily responsible for meeting the needs of administrative users of computers and for implementing project management techniques which can be used by all of the Information Systems and Services Group (ISSG) staff. He considers himself to be a data processor, rather than a computer scientist, and an interface between the programmers and the users.

Bob has a B.A. degree from Washington State University, and an M.B.A. in management information systems from Eastern Washington University. He was senior data processing auditor for a large bank data processing center from 1973-80, and data processing director for a bank from 1980-82.

Bob comments, "Working at Taylor is the end (at least for now) of a two-year search to find a place

Robert Hodge

where computers are used in the Lord's service. While it is most important to live the Christian life wherever you are, it occurred to me that it should be possible to more closely combine the skills, gifts, and talents that the Lord has provided, and use them in His service. Taylor provides that opportunity for me.

"My thoughts after deciding to come to Taylor were to pat myself on the back for all of this 'service' I was providing. Even before I arrived, however, I discovered that it was not my service that was important, but what the Lord had for me to learn. The opportunities to learn and to be involved with a unique service to the Christian community are a real blessing."

Mrs. Connie Lightfoot

Assistant Professor of Information Sciences

Connie is a Taylor graduate (1972), with a M.A. degree in computer science from Ball State University. A computer programmer at Delco Electronics for eighteen months and at Ball State for one year, she formerly taught part-time at I.V.T.C., Ball State, and Taylor for six-and-a-half years.

"I believe very strongly in Christian liberal arts education," states

Connie Lightfoot

Connie. "The world of computer science has many moral and ethical questions taking a great deal of thought. We can provide the opportunity for that thought and help when necessary. I believe that we can turn out quality computer-related personnel dedicated to the work of our Lord's kingdom.

"Working at T.U. is the fulfillment of a dream for me. I have taught computer science for six years at secular institutions—always wishing I were in a Christian setting. My time here has proven to be even more enjoyable and challenging than I expected. The ability to serve our Lord while teaching is truly gratifying.

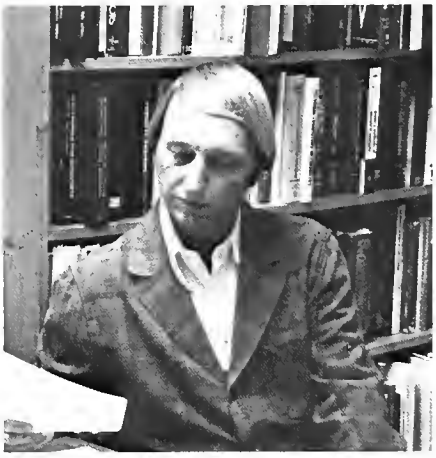
"My challenge thus far has been to set priorities. The opportunities are numerous, and deciding which to take advantage of is very difficult. I am currently teaching four classes in computer literacy at Fisher Body Corp. in Marion, and I find adult education a very fulfilling challenge. We are developing a very good relationship with the people at Fisher Body, which could have long-term benefits."

Stanley Burden

Professor and Head, Department of Chemistry

Stan has conducted a great variety of research projects, many of them funded by business and industry and the National Science Foundation. He has authored or co-authored 18 sci-

entific papers and studies, some dealing with various phases of computer science.



Stanley Burden

Dr. Burden was elected a fellow in the Indiana Academy of Science in 1981. He also was president of the Indiana chapter of the American Scientific Affiliation in 1971, and was a NASA Research Fellow at the Manned Spacecraft Center in Houston in 1969. A Taylor graduate (1961), he has a Ph.D. degree from Indiana University.

"My opportunity to work at Taylor," says Burden, "makes it possible for me to be a part of a team which is committed to providing high quality education in a caring, evangelical Christian environment. My presence on the Taylor faculty today is essentially due to what I believe was the Lord's specific direction for my life some 16 years ago.

"There is, of course, nothing inherently more 'Christian' about teaching on the faculty of a Christian college than there is about working in any other occupation in response to the Lord's direction. For me, personally, however, it has been an exciting and challenging way to combine my interests and training in science with my desire to actively serve the Lord.

"Ever since my graduate school days, I have been impressed with the need to provide an opportunity for students to pursue their college education within a vitally Christian environment without the need for them to feel that their academic training was inferior.

"My major challenge has been to make whatever contribution I could to a program which would permit students to function competitively in their major area of study upon graduation, as well as develop a world view and Christian commitment which would enable the Lord to optimally minister through them."

Leon Adkison

Director of the Systems Analysis Program and Professor of Systems Analysis

Leon's primary responsibilities are to teach systems analysis, computer science and sociology courses. He reviews the records of the approximately 330 students who are enrolled in the Systems Analysis Program.

Leon Adkison

Leon is a graduate of Texas Christian University, where he also earned the M.A. and Ph.D. degrees in physics. He also has done post-doctoral work in physics.

Dr. Adkison has co-authored several widely-used publications in systems analysis and computer science (17 in all) and has conducted over 60 programs, seminars, and workshops. He was named the Association of Systems Management "Person of the Year" of the Indianapolis Chapter, where he has served on the Board of Directors for eight years.

Leon affirms: "For me to work at Taylor is to follow God's clear call. His voice called my family and me here, and His continuing call encourages us on a daily basis.

"Also, I am almost overwhelmed with the number of students who have elected to take the systems analysis curriculum. This gives me a burden of leadership which I do not take lightly.

"To keep current in the rapidly-changing field of systems analysis is certainly a challenge. Furthermore, we must anticipate the job market four years in advance of each freshman class and plan accordingly."

Gary DeClute

Gary DeClute

Director of Instructional Computing Services

Gary is computer consultant and technical support person for the Taylor faculty. He also acts as a coordinator and advocate of instructional use of the computer. He is a graduate of the University of Wisconsin at La Crosse with a double major in computer science and mathematics. His work involves hardware and software purchases, software development, or adaption of existing systems.

"Having the chance to use my professional abilities to serve the Lord," he said, "is the major reason I came to Taylor. For that reason, I consider my work to be a ministry, rather than just a job. In particular, it is a ministry of service to the faculty, which is indirectly a service to the students, who in turn will be using their skills to serve the Lord. It is important that Taylor produce the best-trained graduates it possibly can."

MOST CHRISTIANS BELIEVE that the Bible is the source document for faith and living. Dr. Luke, in his first book, gives a description of the type of child training that leads to a healthy adult lifestyle and assures God's blessings on one's life: "And the child grew, and became strong. He was full of wisdom and God's blessings were with him" (Luke 2:40).

If a child is to grow, a number of things must occur. First, and most obvious, the person must be born. Many who should be are not. Child abuse can take many forms. One form—the most deadly of all—is legal in our society and accounts for over one million deaths annually. Abortion—the most effective form of child abuse—eliminates any chance of "the child growing."

Dr. Oliver: Abortion is child abuse.

Dr. Luke's Formula for Growth

by James Oliver, M.D., Health Services Director

Secondly, the child must be in as normal condition as possible when born. This requires good pre-natal care and proper nutrition, avoidance of all types of drugs (except those absolutely necessary to protect the life and health of the mother) and an emotional and physical environment that lets the child know it is wanted and loved.

Recent articles have indicated that infants can hear, understand, and respond several months before they are born. This is no surprise to those who have read Dr. Luke's gospel. He recorded John the Baptist's reaction to Mary before John was born. Following birth, an infant needs more than proper nutrition and a safe surrounding in order to grow. A condition known as "failure to thrive" is commonly the result of lack of love and attention. The child simply does not grow.

I have seen two-year-old children who were the size of one-month-old infants. These children were fed and clothed—but disliked by their parents. There was no love or touching or display of affection between the parent and child. In each case, simply holding the child while feeding, and showing affection resulted in dramatic improvement and growth.

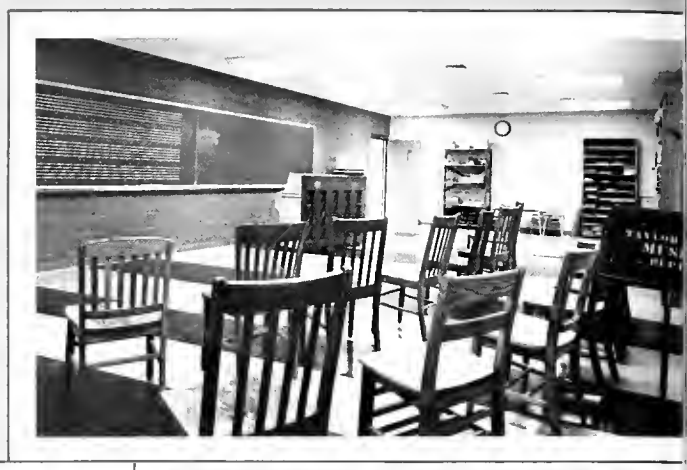
". . . and became strong." The human body was designed to be used. Muscles increase in size and strength only when exercised.

Young children—especially before they start school—are natural athletes. Children seem to be in constant motion and will exhaust the average adult in a few minutes. Unfortunately, we teach our children not to exercise. It starts the first day of school with "sit down, sit still, and be quiet." Fortunately, there are a few areas of the country where regular exercise programs are included in the school curriculum.

Less than perfect physical development is not a reason for failure to exercise. One young man who had no legs played high school varsity football! Another man with no feet runs marathon races. And a teenage girl last year completed the New York marathon on crutches! Unless taught otherwise, children will develop a lifestyle that includes regular exercise. This must be encouraged and time made available every day for people of all ages if the child is "to become strong."

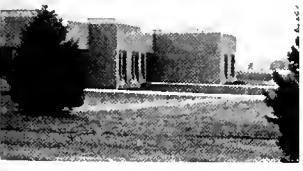
"He was full of wisdom." Since "the fear of the Lord is the beginning of wisdom," children, as soon as they can hear and understand, should hear the scriptures and begin a systematic program of memorizing the Bible. Our public school system, radio, television, and most of the news media present a unified front of hedonistic humanism. Only the person full of true wisdom will be able to counteract this erroneous information and develop a sound mind in a healthy body. The child who is grounded in the Scripture will usually, and at an early age, come to know Jesus Christ as personal Savior. Then the outcome is sure—"God's blessings are with him."

Fitness—physical, mental, spiritual—is the key to becoming a whole person, sound in body, mind, and spirit. This is the goal of Taylor University and is a lifestyle that each student is encouraged to learn and maintain.



Here are the first interior photos of some of the facilities in Taylor's new music building.

The Music Building (Fine



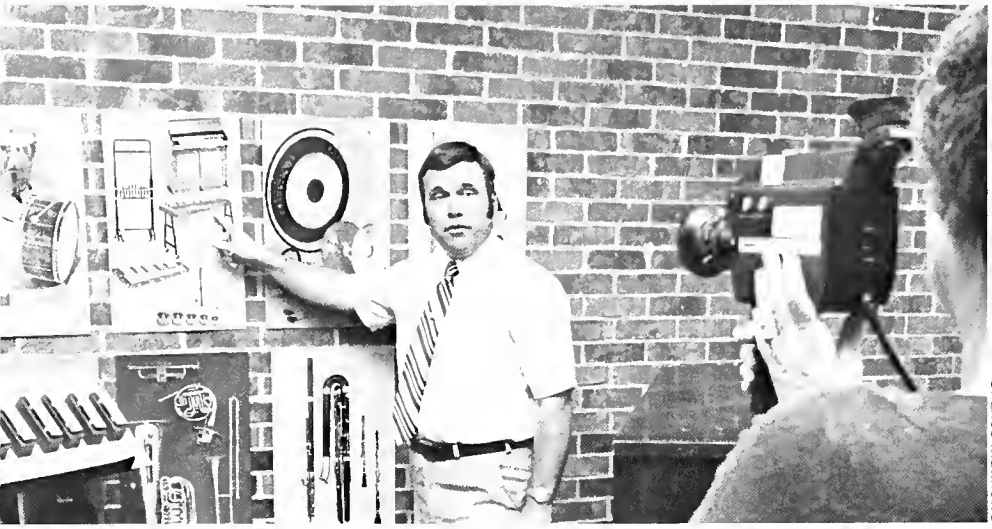
Dedication Ceremonies

April 17, 1983

Dedication Service 1:30 p.m.
Rediger Chapel/Auditorium

Open House and Reception
3:00-4:30 p.m.

Arts Center, Phase One)



Charles Matthews

David Bowermeister '67: "It was like eating peanuts"

Budget Cut Sparks Creativity

by Pat Huston
Springfield (Ohio) News and Sun

To adults, he's the Clark County version of comedian Paul Lynde.

To kids, especially the kindergarteners at Catawba Elementary School, he's the funny man who can grow big ears like Dumbo the elephant and produce a tiny Christmas elf from the top of his piano.

He's Dave Bowermeister, a music teacher in the Northeastern Local School District.

This year, for 50 to 60 kindergarten students, sitting crosslegged on their school library floor each Tuesday, Bowermeister pops out of a television set.

If he didn't, they wouldn't have a music teacher at all.

This school year, with a lack of funding in the district, music for kindergarten students was eliminated. Bowermeister, who previously taught music to students in grades K-4, was among those affected by various cuts. He was reassigned to teach 1-4, plus choral music at Northeastern High School.

The music teacher, after discussions with several other teachers, came upon the idea of using video tapes to bring music classes to the younger children.

"It wasn't fair for the children to suffer for what happened in our district," said kindergarten teacher, Dwilla Cramer, referring to Northeastern's five operating levy failures in 14 months. "They weren't responsible. They're just children."

Bowermeister, who had a daughter, Susan, in one of the kindergarten classes, agreed.

With two programs for a Fairfield County cable television station and several church-choir TV programs in Florida under his belt, he made one 15-minute classroom tape in Northeastern High School's studio.

"It was like eating peanuts," he said with a chuckle. "You start with one and you can't stop."

He's completed nine, 15-minute tapes which have been shown to the students of Mrs. Cramer, Kay Akers, and Mary Ellen Martin.

"He's our 'Uncle Al,'" Mrs. Akers said. "The children love him."

His props, such as the most recent bulletin board proclaiming "Hello, Catawba" from a holiday rabbit, Santa, and squirrel, are created with the help of a library aide and Northeastern High School students.

The content of each program included not only singing, but a concept. Concepts covered were beat, rhythm, instrument families, high and low pitches, and dynamics. These concepts, once presented, were then reviewed in subsequent programs, just as in a class. Teachers using the tapes were provided with a guide for follow-up.

Bowermeister, who holds a master's degree from Florida State University, writes his own copy.

Each tape, which he usually makes during a free period of the regular school day, takes about 20 minutes. There is no retaping to cover up mistakes. "I wanted to make it like a regular class," he said. "If you mess up there, you keep going."

Video tape has its advantages over being in the classroom—such as the ability to grow big ears and bringing in outside talent, he said. On television,"you have to be over-expressive to make a point."

A disadvantage is in the "loss of personal contact," he said, adding, "And I wonder how they (kindergarteners) will feel about me when they come to class as first graders next year."

Mrs. Cramer doesn't believe that will be a problem.

Already, she said, the students react as if the TV-Bowermeister were in the room with them. The children sing with him, point to tell him about a puppet creeping up behind his back, and imitate his motions, she said.

Experience is the key in bringing realism onto a television screen, said Bowermeister, a teacher in the Northeastern district for 10 years and father of two.

"I've worked with children so long," he said, "I know how they will respond."

As a result of the music tapes' popularity, the Southwestern Ohio Instructional Television Association (SOITA) contracted with David to prepare fifteen programs to be shown on channels 14/16 (Oxford/Dayton). The programs are running each semester on a continuing basis. In addition to this coverage, David anticipates that his programs will go statewide on all instructional stations in Ohio. Besides this, SOITA is also investigating other markets in other states.

David's address is 8814 Wildlane Drive, South Charleston, Ohio 45368.

David's wife Connie is a graduate of Ohio University (A.B., English) and the University of Pittsburgh (M.L.S.). A former teacher and librarian, she is now self-employed as a sales representative and manager. Their family includes Tim, 9, and Susan, 8.

Bob and Becky Brunton

"Trust Me!"

by Karen Douglas
Laurina State Journal

Six years ago Bob and *Becky (Thompson x '64) Brunton* were earning $50,000 a year.

Today, the Eaton Rapids, Michigan, couple lives by faith—and contributions.

Nonetheless, ever since the Bruntons walked away from their professional careers to devote full time to music ministry, they've never paid a bill late.

"We really believe it's because we are doing what we've been called to do . . . and that's to share the good news that Christ is still in the business of changing lives," said Becky.

An attractive blonde with a warm smile, Becky taught music at the Michigan School for the Blind before she quit her job in 1977. Bob, a quiet, soft-spoken, executive-type, was Michigan State University's director of payroll before he turned in his resignation in April, 1979, after fifteen years of service.

Deciding to give up tenure and a guaranteed income was no easy task, but obviously a "right decision," the couple agreed in a recent interview.

Today, the Bruntons' ever-growing musical ministry keeps them traveling more than 50,000 road miles throughout the United States each year presenting concerts at churches, civic groups, conferences, and crusades. There is no set fee; the ministry is supported through offerings, honorariums, and donations.

Music brought the Bruntons together about 20 years ago when they met, as college students, while traveling with The Spurrlows, a group sponsored by Youth for Christ International. Bob was a student at Michigan State University. Becky was studying at Taylor University.

"Those days of giving as many as four concerts a day were what groomed us for traveling the way that we have been in the past few years," Brunton said.

They married a year later, in May, 1963, and joined the First Baptist Church in Charlotte where they became choir directors. A short while later they led a Michigan Baptist youth choir on a tour throughout Michigan.

Blending their voices for the first time, with a repertoire of two songs, was a "just for fun" type of thing, Becky said.

"We felt that we were fulfilling something in our own lives that would be useful to others."

It wasn't long before the gospel music duo was being asked to sing on weekends and to spend their summer vacations giving concerts. Then, in 1977, Becky quit her job to begin writing and arranging much of their music.

It was the summer of 1978 when the Bruntons began to feel that God was leading them to a year-round, full-time music ministry.

"We felt the Lord was saying 'trust Me . . . believe,' so we began to make plans as to when I would leave MSU," Brunton explains.

Many people didn't know what to say when the couple announced their decision. Some questioned the advisability of such a move; others were openly supportive. "But we knew by this time what we were doing was what we were called to do," Becky adds.

The rest is history. Their repertoire has increased; they have cut four albums; and as husband and wife, they are getting to know each other better.

But, more importantly, they are ministering to thousands of people each year.

"And that's the purpose of our ministry. To try to communicate . . . to tell people what we feel is important," Becky declared.

"And that is to fill God's commandment to love Jesus and love one another."

Caston Studio

Robert Tressler '16

We Live in Confidence

by Robert L. Tressler '16

I was ninety-two years of age on September 29, 1982. "How did you do it?" I am asked.

The question can be answered in one short but very important statement: By living a disciplined life.

We all know that human nature does not like to be disciplined—it likes to "do its own thing." And I am no exception. Thus, life has been a fight.

One of our problems is that we focus attention on our problems and forget that "Thou wilt keep him in perfect peace whose mind is stayed on Thee" (Isa. 26:3). Anxiety wears one down and shortens life. However, "Godliness is profitable unto all

Marie (Gibbs) Tressler '18 still gives piano lessons

Caston Studio

things, having the promise of the life that now is, and of that which is to come" (1 Tim. 4:8).

While I was a student at Taylor I met Marie Gibbs and we became engaged our senior year. It was Taylor that established us in the faith that has stabilized us all our lives. I was graduated from seminary the same year Marie finished Taylor. Early graduation morning we were secretly married. The only decoration we had at the ceremony was a bachelor button plant!

After seminary I chose a rural preaching appointment and can say that my faith was in God and His work all my ministerial days. I observed that nothing less satisfies the human heart and produces significant results.

Attending a liberal seminary, however, brought conflicts. I graduated sound in the faith, all right. But my fellowship with Christ definitely turned cold. My inspiration was gone. I struggled in prayer for two years before regaining my lost joy. The reason for my attending a liberal seminary then became clear: I was now able to counsel other students in their similar conflicts.

We know what it is to go through the deep waters. When our first child, Leone, was seven, she became a diabetic, then contracted spinal meningitis. One day I asked her, "Do you love Jesus?" In her weak state she nodded "Yes." She died a few hours later.

Ruth, our youngest of three daughters, graduated from Bob Jones University. After studying in France for a short time she became head of the French department at B.J.U. At the age of thirty-three, however, she became very ill and in just a few weeks she died of heart muscle deterioration.

You can understand how deeply grateful we are for our daughter Lois, who has two teenagers. She teaches piano and performs in a string trio, and her husband is a Bible radio station announcer.

The love between my wife and me has continually deepened. This has contributed to our longevity. Doctors tell us that pure emotions contribute to recovery from illness and that fear, anger, and jealousy retard that recovery. We have found that love for each other quiets the heart and gives contentment and physical well-being.

Our health amazes us—and our friends. But we do our part, too. Marie is informed on health foods, natural remedies, and vitamins. She grows alfalfa sprouts for salads, and soy bean sprouts as well. She frequently serves raw vegetables and bakes health bread from her own recipe. The main ingredients are ground whole wheat (on our own little mill), unbleached flour, wheat germ, sunflower seeds, eggs, honey, and oil. Everybody likes the bread, but no one wants to buy the ingredients and do the work to make it.

Since vitamin pills are hard to digest, we purchase powdered vitamins—brewer's yeast, dolomite, rose hips, desicated liver, and bone meal. We order them from Natural Sales Company in Pittsburgh, and mix equal amounts of powders together. We serve a heaping teaspoonfull, mixed with yogurt or buttermilk, with our meals twice a day, or as we feel the need. Not so tasty, but healthful. And they contain all the vitamins.

Since Christ is for me if I am wholly for Him, I am sure to complete the days he intends me to live. "Being confident of this very thing, that He who began a good work in you will perform it until the day of Jesus Christ" (Phil. 1:5).

Summary: The secret of longevity is temperate living, common sense, and the grace of God.

The Tresslers live at 5812 Lakeside Avenue, Richmond, VA 23228.

Multiplying Generosity

by Charles Stevens '67
Director, Alumni Relations

You may recall that in the last *Profile* there was a letter from Joe Fritzsche, President of the National Alumni Council, expressing appreciation for the overwhelming response to the matching fund offered by ACI (Associated Colleges of Indiana). I also want to express my gratitude for your enthusiastic support. It is encouraging to me when I sense your interest and commitment.

For those of you who were unable to give financially, thank you for the other ways in which you have been involved, such as suggesting prospective students, praying, phoning for Club events, being part of Taylor Club councils, and returning to campus to share your expertise. Your involvement is an invaluable contribution to the total program at Taylor.

In addition to the ACI program, the potential for multiplying one's giving through matching-gift programs is available to many on a regular basis. It is possible that your company is one of the more than 1,000 firms, divisions, subsidiaries, or affiliated companies that match gifts to colleges by their employees. In some cases, gifts are matched more than on a dollar-for-dollar basis.

If you are interested in knowing more about this program as a means of multiplying your giving, drop me a note and I will send a brochure. If you know that your company does not currently participate in such a program, and you want to initiate one, let me know and I will provide the necessary information.

Homecoming October 21-23

Parents' Weekend September 23-25

MOTIVATED TO MAKE A DIFFERENCE

Taylor honors students discover heroic persons bringing hope to some victims of dehumanization.

by Marjorie Gowman '83

"The neighborhoods are deteriorating and the crime rate is rising. Who else can help but the church?"

MEN WHO LOOKED LIKE derelicts were loitering around the storefronts. On the empty lots, broken glass seemed to grow instead of grass. We felt out of place as we stepped off the van onto West Madison Street, Chicago's skid row, but we were there to learn.

We were nine Taylor honors students, accompanied by the program's director, Dr. David Neuhouser. We were to stay at the Olive Branch Mission on Madison Street, headquarters of the Wesleyan Urban Coalition. This organization, directed by Brenda Staines, arranges weekend experiences and interterm or semester internships for the students of nine colleges, including Taylor. The purpose of our trip was to gain a better understanding of the needs of the city and to challenge us to a Christian response.

Two toddlers greeted us at the door of Olive Branch. The father of

one of them told us that the staff members and their families live in the building. Olive Branch functions as a family that includes the staff, members of an alcoholism rehabilitation program, and families that need emergency housing. We thought they would be nervous living and raising children in that neighborhood, but they said they felt safe. Even though the area is depressed, the crime rate is not high.

Thursday evening after dinner with the entire Olive Branch family, Charlie Cooper, the mission's pastor, gave us an introduction to Olive Branch and to Chicago. He said the mission is very different than most because the staff lives there. They care about the neighborhood in a deeper way because it is their home. The mission functions as a church, with a group of faithful men who worship with them during the week.

Charlie Cooper has a love for the city. Once as a part of a research project, he spent a couple weeks on skid row in another city without a dime in his pocket in order to understand the life of the men who lived there and how a city mission can best help these people. Now his hobby is learning to understand Chicago, its history, its neighborhoods, and its problems. He said that in this city of 3.2 million people, *one-third* of them are on public aid.

The ethnical diversity is amazing, too. Chicago is the second largest Polish city in the world and the largest Indian reservation. The number of Blacks in Chicago exceeds the entire population of Arizona; and there are more Hispanics than the total population of Seattle. Since all of us were from rural or suburban homes, this experience began to open our eyes to what a city is really like.

On Friday we toured the city and saw the differences among the communities. Within a space of a block or two, the store signs could change from Greek to Spanish or Korean. The economic differences were also great. The Gold Coast is not very far away from Cabrini Green, a massive housing project.

At the Circle Community Center in Austin, we learned even more about the city. Austin underwent an almost complete racial transition in a short time. Families, with the encouragement of real estate agents, sold their homes and moved to suburbs. Prices dropped. Homes sold to poorer families or to landlords who were looking for some easy money. Banks red-lined the area and refused to loan money for housing improvements. We could see, from the windows of the center, large old houses boarded up and decaying. The people of Austin are now trapped, often paying high rent for apartments in buildings that are not cared for.

Circle Community Center was started by a group of Christians who saw the problems in Austin and decided to move there and help. Like the staff at Olive Branch, they felt it was essential for them to live in the community they worked in. They are making a difference. The center offers legal aid, counseling, and medical care to the people of the community.

" . . . in this city (Chicago) of 3.2 million people, one third of them are on public aid."

The People's Music School is in Chicago's most ethnically diverse neighborhood, and it is a chaotic, but exciting, place. When we walked in, a choir rehearsal had just ended and the children in a Suzuki violin class were arriving. Adults sat and chatted while waiting for their lessons. The phone rang non-stop. The enthusiasm of the place originated in its founder and director, Rita Bissonette. She sat on her desk and told us about herself and the school, but occasionally ran off to check on a student or answer the phone.

Rita Bissonette was raised in the Dominican Republic, where she said everyone can receive free music education. She was a child prodigy, and went on to teach music in colleges in the U.S. But she was concerned about the high cost of musical training. Music is often the first thing to be cut out of a school budget. As she said, "Why should people be punished for being poor?" Her dream was to start a free music school. Of course, everyone said that was impossible. But it wasn't. The school now has 150 students, and its top quality instructors are paid entirely through donations. The people in the community are excited about the school, excited that someone is doing something for their benefit that is working. One person *can* make a difference.

Operation P.U.S.H. (People United to Serve Humanity) was another group we visited that is trying to make a difference. The meeting was a cross between a church service and a political rally. The organization's dynamic leader, the Rev. Jesse Jackson, spoke. Operation P.U.S.H. is making the Black community in Chicago more politically aware. Their voice is being heard in the city and around the country.

Howard Snyder, a well-known Christian writer, spoke to us Saturday night, and helped us to put into context what we had seen. He said that the reason churches move out to the suburbs is the precise reason they should be in the city. The neighborhoods are deteriorating, and the crime rate is rising. Who else can help but the church? If a church is functioning as it should, it will make an impact on a neighborhood. Snyder said that a community does not have to go downhill. With active help, the process can be reversed. If businesses reinvest in the city, and if the church reaches out into the community, the community will change.

On Sunday morning, we worshipped with the Fellowship of Chicago Communities, a joint worship service of the evangelical Christian communities in the area. One of the reasons these communities exist is so that by living together and sharing their lives, they can more effectively reach out to their neighborhoods. Their vibrant life in Christ was obvious at the meeting.

During the trip, each one of us became aware of the problems of the city; but more than that, we learned that there are ways of dealing with them. It is individuals who are making things change. Someday, some of us might feel that the Lord is leading us to serve Him in a city. But even if not, our attitude toward the city and its needy people has changed. We have been motivated to make a difference.

CLASS NEWS

'21

At the age of 86, Dr. **William O. Moulton** continues to serve as pastor of the Flint Church of the Brethren. He lives at 2318 Begole St., Flint, MI 48504.

'24

Prior to retiring in 1966, **Winifred (Smith) Smith** spent 12 years as a high school teacher, six years as editor on the Ohio Historical Records survey, and 25 years with the Ohio Historical Society. She's now caring for her invalid husband at their home in Plain City, Ohio.

'26

After spending most of the winter in the South, the Rev. **D. V.** and **Mildred (Kellar x'27) Whitenack** are back at their home at 238 Field Ave., Toledo, OH 43609. In October, D. V. retired from 55 years of full- and part-time ministry; most recently, he had been working part-time as a minister of visitation. Mildred suffers from mild to moderate mental impairment, and D.V. asks for assistance in finding a live-in housekeeper to help as an attendant for Mildred.

'30

Elsie (Fuller) Gibson has announced that publication rights for her latest book, *Honest Prayer*, have been purchased by Word of Life Press in Korea. This year she plans to conduct workshops on prayer and to speak on "What Price Global Unity?" She lives at 85 Avery Heights, Hartford, Connecticut 06106.

'31

On October 10, **Hugh** and **Vivien (Myers x'32) Freese** were honored with a 50th anniversary celebration (given by their children) at the Upland United Methodist Church.

Now retired, Dr. **John Tucker** is living in Lancaster, Pennsylvania. He holds the Th.D., and Ed.D. degrees and taught psychology and counseling on the college level.

'34

After graduating from Taylor, the Rev. **Percival Wesche** pastored for several years, then taught at Olivet Nazarene College, The University of Oklahoma, and Asbury Theological Seminary. He then went on to serve 23 years as chairman of the division of social science at Northwest Nazarene College (Idaho) and eight more years in the Idaho state legislature. Retired for five years, he and his wife **Marjorie (Mackellar '37)** live in Nampa, Idaho.

During their retirement years, **Everett x** and **Esther (Draper '31) Irwin** have kept busy working with their son Kenneth on the manuscript for *The New Second Coming Bible*, as well as two other new Bible study books. Their Bible is unique because it deals with every passage mentioned in Daniel and the New Testament regarding the Second Coming and the Judgment, and it includes an explanation of the important New Testament Greek verbs that bear light on the subject.

'35

Helen (Boller x) Meyers taught elementary school for 33 years, 20 of those in indiana and 13 in Ohio. She now does church work and teaches an adult Sunday school class, as well as traveling, since her retirement in 1977. Her husband passed away in 1977.

'41

Since suffering a small stroke in the area of the optic nerve, the Rev. **J. Ross Richey** has only limited vision, having been declared legally blind. Since March, 1981, too, he has also had open heart surgery and a craniotomy. He is retired, as of May, 1982, after 42 years of preaching under the North Indiana United Methodist Conference. He and his wife Mary live at 3115 East Jackson, Elkhart, IN 46516.

'42

In January, Dr. **Howard Spitnale** assumed his new position as associate director of development at Otterbein Home (Lebanon, Ohio), a United Methodist ministry to the elderly. Prior to that, he had been pastor at Troy (Ohio) First Church and six other churches since 1949. His wife **Joyce (Hunt x '43)** is activity coordinator at Otterbein Home, too, where Miss **Ila Scovill '24** has recently taken up residence.

'44

The Rev. **Donald Yocom** will be retiring in June, while his wife **Dorothy (Feree '41)**, already retired from nursing, is still working part-time. The Yocoms, living in Cedarville, Ohio, recently took a group of 17 on a Bible Lands tour.

Theda Davis is semi-retired, but substitute teaches in both public and private elementary grades. She lives at 4238 N. 15th Dr., Phoenix, AZ 85015.

Dr. **Thomas Bailey** retired October 15, after 35 years as president of Nyack College. He is married to the former **Joyce Wentz '46.**

'47

Ross and **Alice (Hitchcock) Good** live at 1928 Woodlawn Ave., Indianapolis, IN 46203. Ross is pastor of Victory Memorial United Methodist Church, an inter-city church.

Ruth (Schoeppach) Klinger is involved in activities at the two Lutheran churches her husband Woodrow pastors. She also teaches a community Bible study involving five denominations. They have six children, five grandchildren.

'49

Margaret (Sherman) Porter retired last year, but reports that she's keeping busy. She lives at 101 Erin Ct., Eaton Rapids, MI 48827.

"Primitive painter" **Virginia Dober** had a month-long exhibition of her paintings last October at the Folk Art Gallery in New York City.

'50

James Morris is executive director of Evangelical Friends Mission (based in Denver) and travels frequently to Friends mission fields, conferences, etc. His wife **Doris (Deane)** is secretary at Denver Friends Church.

The Rev. **Dillon Hess** is in his sixth year pastoring Franklin and Macon (Nebraska) United Methodist churches. For the past 30 years he has been in Nebraska, circling the state in a variety of pastorates in different situations.

Timothy Warner is director of the School of World Mission and Evangelism at Trinity Evangelical Divinity School, Deerfield, Illinois. He was on two months of sick leave last fall, however, after a near fatal car collision.

'51

Andy Lindvall is a college-level instructor with Moody Bible Institute's Correspondence School. His wife **Ella (Kincaid)** is managing editor of Moody Press.

USAF Chaplain Colonel **David Rathjen** has been awarded the legion of merit citation for "performance of outstanding services" in his role as Air Force chaplain during the period of Feb. 1977 to Oct. 1981. Chap. Rathjen, now located at Luke Air Force Base (Arizona) as installa-

tion staff chaplain, has traveled extensively around the world in his ministry.

'53

Mary Lee (Wilson) Turner is an officer of the United Methodist Women's Detroit Conference; organist and part-time secretary in a local church; UMW vice-president; an active participant in the Women's Community Club; and part-time piano teacher. She and her husband, the Rev. **Richard Turner** '55, have been married 29 years. Their daughter **Katie** is a '79 grad.

'57

Dr. **Kenn Gangel** has joined the faculty of Dallas Theological Seminary as department chairman and professor of Christian education. The Gangels moved to Dallas from Miami, Florida, where Kenn was professor and chairman of the department of church ministries of Miami Christian College. His wife is the former **Betty Blackburn** x'58.

'58

On June 1, Chaplain **Stan Beach** will be the new director of the Navy's Chaplain School in Newport, Rhode Island. He comes from three years as senior chaplain at Governors Island Coast Guard Base and as coordinator chaplain for the U.S. Coast Guard. The Beaches' new address will be 36 Chases Lane, Middletown, RI 02840.

'59

Dr. **Adolph Hansen,** former chairman of the department of philosophy and religion at Indiana Central University (Indianapolis), is now a vice president of Garrett-Evangelical Theological Seminary, located on the campus of Northwestern University in Evanston, Illinois. In addition to administrative duties, Dr. Hansen is a member of the faculty, teaching New Testament interpretation. Until his wife **Naomi (Metzger)** completes her teaching responsibilities for this academic year, he is commuting to and from Indianapolis.

'60

James King, professor of anatomy at Ohio State University, became department chairman on July 1, 1982. He has been a faculty member of the College of Medicine since 1965 and is active in research and neuroscience at the university. He has written more than 40 scientific publications and is known for his research on the ultrastructure and development of the nervous system.

'62

Rebecca (Parrish) Stevens is Christian education director at the First Congregational Christian Church in Kokomo, Indiana. She works with Sunday school children and teachers, youth groups, junior church, children's weekly sermons, and several other duties, including home visitation. She and her husband **John** x have five children, ranging in ages from 6 to 19.

Chaplain **J. W. (Butterworth) Williams** is now chief of the chaplain service at the Veterans Administration Medical Center, Albuquerque, New Mexico. The Williamses have two children and three grandchildren.

Dr. **James Terhune** has moved from chairman of the department of advertising and public relations at the University of Florida to associate dean of the College of Journalism and Communications. He joined the university's faculty in 1967.

'63

The Rev. **Dale Senseman** serves as co-pastor of the First Church of God in Defiance, Ohio, and also as national director of Sunday school development for the Church of God. He was recently elected president of the Defiance Clergy Fellowship and serves on the district level as program chairman. His wife **Janet (Spitler '62)** is teaching elementary music in the town of Oakwood.

'64

Bob and **Becky (Thompson x) Brunton** have a busy schedule of travel in their music ministry. They have released their first songbook, *Take 10 with Bob and Becky,* and will soon complete a companion album. Their early 1983 schedule is taking them to Oklahoma, Texas, West Virginia, Iowa, Florida, Indiana, and Michigan.

'65

Richard and **Helen (LaDuke) Miller** and their two children, Tina (13) and Kevin (10), all appeared in a theatre production of the *Music Man* at the Richmond (Indiana) Civic Theatre.

'66

Mr. and Mrs. **Philip Meyers** have a new address: 1109 Wood Ln., Arlington, TX 76017. Phil is attending Dallas Theological Seminary, while his wife cares for their six children, ranging in ages from 11 to just under one year.

'68

Dr. **Ed Smyth,** now in his eighth year at Seattle Pacific University, has been appointed associated director of graduate studies, School of Religion, and continues to teach Christian education classes. He completed his doctorate in education from Boston University in 1978. Ed, his wife **Ellen (Ridley '69),** and their two children live at 145 N.W. 16th St., Seattle, WA 98177.

Jere Truex received the master of science degree in computer science from Ball State University in December. He works from his home as a programmer/analyst for Northern Indiana Financial Service Corp. in Marion, Indiana. He lives at 313 West Berry St., Upland.

The Rev. **Kenneth Bell,** a graduate of Princeton Theological Seminary, is serving the United Methodist Church in Iowa and is active in their camping program. He and his wife **Marilyn (Russell** x '70) live at 119 Center St., Hamburg, IA 51640.

Sally (Thoma) Beers is married to Dale Beers, a telephone installer. They have two girls. Sally is active in singing with an octet from her church.

D.L. "Dave" Ketner has just been appointed National Accounts Manager for Union Carbide. He had been Area Sales Manager of the Far East, including Japan, Korea, Philippines and Australia. He started with the company as a salesman before being promoted to the Marketing Department. Dave's wife is the former **Sheryl Duling** '69. They have three sons, "T.J.," 10, "J.J.," 8, and Lane, 6. They reside at 650 River Oak Drive, Naperville, IL 60563.

'69

Dr. **James B. Hall** has a new address: 1114 Belgrave Place, Charlotte, NC 28203. He is now director of gynecologic oncology at Charlotte Memorial Hospital and also assistant professor of obstretics/gynecology at the University of North Carolina's School of Medicine. He and his wife Edith (an endocrinologist in private practice) have one son, Jamie (2).

Dottie (Snyder x) Hargett and family have moved to 39645 Makin Ave., Palmdale, CA 93550. Her husband Dwight is minister of the High Desert Community Church of God and is working on his doctorate at Fuller Theological Seminary. Dottie is attending Antelope Valley College and will be director and teacher at the High Desert Day Care and Training Center. They have two children, Candi (8) and Angie (6).

Curt and **Erlyne (Yarnell** x'71) **Whiteman** continue in their 10th year at Westmont College (California). Curt is assistant professor of religious studies, and Erlyne is instructor of physical education and dance. Curt recently received the Ph.D. degree from St. Louis University and was named 1980-81 teacher of the year at Westmont. The Whitemans have two children, Shawn (7) and Tara (2).

'70

Steve Haiflich has been named to the 1982-83 *Who's Who in the Midwest* for outstanding achievement in his field. At the time, he was assistant superintendent of the United Methodist Mountain Mission in Jackson, Kentucky. Since then, he has transferred to the Redkey Main Street United Methodist Church. His address is P.O. Box 14, Redkey, IN 47313.

Karen Aukland is a physical therapist in the public school system near her home in Lombard, Illinois, and is working with Pioneer Girls and beginner church for children.

On November 8, in a federal court ceremony, **Omer** and **Joan (Leary '69) Young** x'70 had their two adopted sons, Stephen and Joshua, officially sworn in as American citizens. Stephen is age 8 and Joshua is 15.

'72

Mother of four, **Cindy (Quick) Wilson** works full-time at home, except for volunteer efforts with a Bible study group and Pioneer Girls. She, her husband Doug, and their children live at 3515 Brinkwood Rd., Des Moines, IA 50310.

'73

Pam Carter is working for the Family Corporation, a dairy farm, and is taking a computer class at Indiana University of Kokomo. She also teaches piano lessons and a Kids' Kadet group for World Gospel Mission.

In his sixth year of pastoral ministry, **Bill Sowers** is currently with a United Methodist church in Louisville, Ohio. He and his wife **Daryl (Koeppen '74)** have two daughters—Krista (7) and Kari (5).

Dr. **Craig Nelson** finished a two-year residency in emergency medicine in Grand Rapids, Michigan, in June, 1982. He is now working at Garden City Hospital, but has been named associate director of emergency services at Saginaw Osteopathic Hospital. Craig, his wife, and two daughters live at 20322 Pollyanna, Livonia, MI 48152.

'74

Joyce (Perry) Winkler is working as director of finance and day care for her church in Huntington, West Virginia. Her husband Jonny is a juvenile probation officer.

'75

Derrell and **Sandy (Schoenhals) Patterson** are pastoring a 200-member United Methodist church in Vernon, Texas, and are building a new church. After graduating from Asbury Theological Seminary, Sandy worked one year in research with Dr. John Oswalt for his commentary on Isaiah in the NIC series. They have a son, Douglas (3).

Janis (Smith) Bateman is a housewife and mother of two sons—John (17) and Timothy (11). She serves on the local Child Evangelism Fellowship committee, hostessing a weekly Good News Club in their home.

Darrel Riley is associate pastor at Mt. Auburn United Methodist Church in Greenwood, Indiana, and is working on his doctor of ministry degree at United Seminary in Dayton, Ohio. **Peggy (Greenwald)** is a weekday pre-school teacher at the church. They have two sons—Nathan (4) and David (3).

Jenny (Wysong) Vance resigned herposition on Capitol Hill in February, 1982, to accept a position in the Congressional liaison office of the National Science Foundation. Here she works with members of Congress in support of National Science Foundation budget and authorizing legislation. She also attends classes several nights a week at Georgetown University Law School.

Bill Weberling is enrolled at Grace Seminary for the one-year M.A. program in Biblical counseling, having worked seven years with the Youth for Christ Campus Life Clubs in the Taylor area. He has a new address, too: 806 Chestnut St. Apt. C-2, Winona Lake, IN 46590.

Sara (Manship) Spasic is now in her third year as director of Baxter YMCA Preschool, with 160 children. Her husband Paul is associate pastor at White Harvest Christ Fellowship, an interdenominational church in Indianapolis.

Steve Powers is teaching social work and sociology at Ashland College (Ohio), and wife **Heather (Clayton '74)** works at Progress Industries in vocational rehabilitation. Right now they're excited about their new home, which they're helping build—a geo-solar house located on a lake in Cinnamon Lake, Ohio.

Now in his second year as associate pastor at the Bedford (Ohio) United Methodist Church, **Keith Mostad** is enjoying a growing and satisfying ministry and is involved with the Pastoral Counseling Service in Cleveland.

Dennis and **Ginger (Guzi '75) Handy** now live at 309 Meadowcreek Ln., Nolensville, TN 37135. In June, 1982, Dennis accepted a position as senior engineer in product design with Nissan Motor Manufacturing Corp. in Smyrna, Tennessee. The Handys have two children—Sarah (3½) and Joey (2).

'76

Steve Anderson is attending Antioch Law School, working toward a master's degree in insurance law. He has also worked for the Gilbride Insurance Agency for five years. **Karen (Gilbride)** is caring for their daughter Kelly Elizabeth (1½) and working part-time in marriage and family therapy for a private practice in Washington, D.C. She holds a master's degree in family and community development and worked four years as assistant to the director of the Division of Mental Health Services, Maryland.

Shirley (Marsh) Metz is busy with a two-year-old son, Shawn, and a part-time job as a computer operator. She and her husband Steve live at 756 Spring St., Harmony, PA 16037.

After four years with Youth For Christ/Campus Life on Long Island, New York, **James Barnum** is at Gordon-Conwell Theological Seminary, in the last year of his M.Div. program. He is also part-time minister to junior high students at Grace Chapel, under Gordon McDonald's leadership. His wife Linda is a nurse.

'77

Having received his M.Div. degree from Southeastern Baptist Theological Seminary (North Carolina) in May, 1982, **Terry Poucher** is working as therapist at Wake County Alcoholism Treatment Center in Raleigh, North Carolina. He is also enrolled in pre-med courses at North Carolina State University of Raleigh. Terry's address is 3221-G Calumet Dr., Raleigh, NC 27610.

Brad Martin is enjoying his service for the Lord at Farmer United Methodist Circuit's three churches. His address is Box 34, Farmer, OH 43520.

Robert Mitchell is a third-year student in the M.Div. program at Colgate-Rochester/Bexley Hall/Crozer Theological Seminary in Rochester, New York. In June, 1982, he was ordained a deacon in the United Methodist Western New York Conference, and he is also a part-time student pastor at Lake United Methodist Church, Rochester.

'78

Craig McMahan, a 1981 graduate of Southern Baptist Theological Seminary, is pastor of Bryn Zion Baptist Church in Mt. Gilead, Ohio. He and his wife **Jennifer (Horne)** have one son, Nathan Christopher (1½).

In October, **Dianne (Scheerer) Reed** became director of the Hospice of Grant County, Indiana. She had been a psychiatric social worker for 1½ years at the Caylor-Nickel Clinic in Bluffton, Indiana, and she was the first medical psychiatric social worker in Wells County.

Gary and **Nan (Kennedy) Smith** are living in Peoria, Illinois, where Nan teaches an elementary languages arts program called Ziggy Zoom-along Club. She earned her master's degree in education from Ball State University in August,

1982. Gary is executive director of Peoria Hotline, a Christian counseling service via telephone.

'79

In recent elections, **Tim Martin** was a Republican candidate for the U.S. Congress in Ohio's 13th District. Tim is president of T.P. Martin Corporation, a communications research and development company, and wife **Betsy (Lonie x)** is an administrative assistant at the Nordson Foundation. They live at 140 Berkeley Dr., Elyria, OH 44035.

Marianne Carter is manager of the newly opened Computerland store (Indianapolis), which specializes in computer technology. Marianne, who holds a master's degree in administration from Indiana University, worked as a college educator and basketball coach for two years before joining Computerland.

Aaron Wheaton graduated from Asbury Theological Seminary in May, 1982, and is now pastor of three United Methodist churches in Patoka, Indiana. His wife Cynthia commutes to Vincennes University. The Wheatons' address is Box 206, Patoka, IN 47666.

Dave Miles is majoring in New Testament (Greek) at Dallas Theological Seminary, working with an inner-city evangelism and discipleship ministry, and helping as a wrestling instructor at a Dallas high school.

Debbie (Belon) Schrauger is selling Lady Love skin care products, while her husband Brian is working in tax and financial planning. Brian, a 1982 graduate of Dallas Theological Seminary, will be entering the doctoral program there later this year. He would like to work with churches in financial planning.

Bea Welly is working as a child care supervisor in a group home for delinquent teenage boys. She is also busy with a Christian singles group, karate lessons, Red Cross training, and is learning to ride dirt bikes.

In January, **Rob Staley** assumed a new appointment as assistant principal of Fairfield High School (Indiana). Previously, he had been junior varsity basketball coach and driver's education instructor at Wawasee High School. Rob is married to the former **Gayle Cook '80.**

Mike Reger has a new address: 11540 N. May Ave., Oklahoma City, OK 73120. He is director of community relations and marketing at Doctors General Hospital in Oklahoma City.

'80

Karen Wolff is teaching kindergarten at Central Jersey Christian School in Asbury Park, New Jersey. She lives at 114 Pilgrim Pathway-2, Ocean Grove, NJ 07756.

Since graduating from Taylor, **Greg Smith** has been serving as youth director at Lynn Friends Church in Lynn, Indiana. He is also in his first year of seminary training at Earlham School of Religion. He and is wife **Jerri (Sherritze x'83)** live at Box 162, Lynn, IN 47355.

David and **Karen (Tomrell '81) Smith** have a new address: 13409 Midland Rd. #158, Poway, CA 92064. David is attending The Professional School of Humanistic Studies for his Ph.D. in psychology/counseling. He is also working as a residential therapist at a boys' camp.

Russ and **Bev (Lillmars x'82) Carlson** are now living at 305 Longview Dr., Birmingham, LA 35216. Russ is a computer programmer with South Central Bell, and Bev is a full-time housewife, devoting all her time to their daughter Dana (born January 31, 1982).

Kristen Marie Heinsman has been named head women's track and field coach at Manchester College. Last year she was assistant women's cross country and track and field coach at Purdue, where she is now completing work for an M.A. degree in exercise physiology. Kristen was "Athlete of the Year" at Taylor in 1980.

'81

Since October, **Tim Wesolek** has been employed at TV station WTKK in Manassas, Virginia. He works in Master Control and does some directing for the station, which broadcasts Christian programs through PTL and CBN.

Vicky Halupnik is education secretary at First Baptist Church of Lawton, Oklahoma. She lives at 1503½ Columbia, Lawton, OK 73501.

Nancy Palmer, planning to be married this spring, is working toward her R.N. degree at IUPUI in Indianapolis. Her address is 1800 E. 110th St., Indianapolis, IN 46280.

For 1½ years, **Martha Palmer** has been employed at The Madeira School (Virginia), designing their publications and working in the development and alumnae offices. She is also leading a Bible study for girls at Madeira in grades 9-12 and asks for prayers in her ministry. Martha's new address is 717 Tamarack Way #3A, Herndon, VA 22070.

'83

Beverly Lindquist, after graduating in January, has begun her teaching career in Allandale School, Round Lake, Illinois, working with behavior-disordered adolescents.

Global

Steve and **Ellen (Erickson x) Hall,** both '79, have been in Israel since August, 1981, while Steve attends the Institute of Holy Land Studies for the master's program in history of ancient Israel. Ellen is working as an R.N. at a hospital for crippled children in Jerusalem. She is a graduate of West Suburban Hospital School of Nursing. Prior to going to Israel, Steve had completed one year of graduate study at Gordon-Conwell Theological Seminary (Massachusetts), while Ellen worked as a private duty nurse. Their current address is Institute of Holy Land Studies, P.O. Box 1276, Jerusalem, Israel.

John and **Teresa (Griffith) Ellis,** both '78, along with son Zachary (2), are living in Bethlehem, Israel, while John studies at the Institute of Holy Land Studies. Upon completion of his program, they will return to Gordon-Conwell Theological Seminary. They are expecting their second child. The Ellises' address is Box 1276, c/o Institute of Holy land Studies, Jerusalem, Israel.

Mike and **Lorena (Smith x'56) Murphy** '55 are missionaries in Brazil with OMS International. Mike and their son Jeff are working together in a TV ministry, for which Mike does art layout and directing, and Jeff operates the camera and does lighting, editing, and some special effects and technical work. Their address is Caixa Postal 58, 86.100 Londrina, Parana, Brazil.

Dr. Paul Clasper '44, has been installed as the ninth dean of St. John's Cathedral, Hong Kong, in October. He is the first American to hold this position. Prior to this appointment, he had been senior lecturer in religion in the Chinese University of Hong Kong.

In their work in Lesotho, South Africa, **Stan** and **Lorrie (Berends) Nussbaum,** both '71, have recently had many excellent opportunities to serve opening up. Stan is very busy writing Bible survey units and beginning his doctoral dissertation about independent churches in Lesotho. Their address is P.O. Box 1331, Maseru 100, Lesotho, South Africa.

Don and **Barbara (Benjamin '59) Love** '57, are serving in the Philippines as administrators for a new hospital. Their address is Malay, Aklan 5509, Philippines.

Mark and **Lou Ann (Preston) Beadle,** both '78, have a new address: Box 27-24, Taichung, Taiwan 400, Republic of China.

Norm and **Beverly (Berry) Holmskog,** both '54, recently had the opportunity to travel to the People's Republic of China to teach English through a trip sponsored by the Council of International Ministries of the Mennonite Churches and Mennonite Central Committee. They worked with students at the Northeast Institute of Technology. Norm and Beverly teach at Berean Academy and Tabor College in Kansas.

Phyllis Engle '58 recently returned from Zambia after nearly three years as director of the Resource Centre, David Livingstone Teachers College, Livingstone. She teaches a Good News Club, conducts a high school Bible study, and counsels with college students. Phyllis will be retiring at the end of April.

Don and Norma (Richards '58) Toland x'60 are on furlough from Wycliffe Bible Translators service in Papua New Guinea. There they have been developing an alphabet from the formerly unwritten Rawa language, then producing Bible portions and materials to help the people learn to read and write. They, along with daughter Laurel, went to live among the Rawa people in 1970. Their other daughter, Arlene, is a senior at Taylor.

From November 4 to December 10, Tom and Dotty (Keeler '56) Hash traveled to Korea, Japan, Hawaii, and the Philippines, to visit the work of some of their missionaries with Overseas Christian Servicemen's Centers. Following a three-week speaking and singing tour to Florida, Tom will be returning to Asia in May. The Hashes live in Denver, Colorado.

Marriages

Cindy Morris '79 was married to Mark Harden on June 5, 1982, and they are now living at 324 E. Main St., Lancaster, OH

On June 19, 1982, Dennis and Nancy Patton '78 were married and they now reside at R.R. 3, Box 397, Morgantown, IN 46160. Dennis is pastoring a small rural American Baptist Church in Brown County, Indiana, and is also a second-year student in the M.Div. program at Southern Baptist Theological Seminary, Louisville, Kentucky.

Lynda Gates x'83 is now the wife of Gary Lubenow, a second-year student at Dallas Theological Seminary. They were married December 23 in Dallas, where Lynda is a dental assistant. The Lubenows live at 7105 B Pleasant View St., Dallas, TX 75231.

Bill Hummer '81 was married to Barbara Jones on March 20, 1982, and is now living in Franklin, Pennsylvania, where he is director of finance at Matrix Ctm. Bill adds that he now has short hair.

Doug Starkey '77 and Marti Taylor were married on October 2. Both are 1980 graduates of Indiana University School of Law (Indianapolis), where they originally met. Marti now practices law in the firm of Dillon, Hardamon and Cohen, and Doug is with the law firm of Barnes and Thornburg. They live at 440 Arch St., Indianapolis, IN 46202.

On September 25, Mark Collins and Martha Kashian, both '79, became husband and wife. Mark is working at General Motors in Kokomo, Indiana, in equipment design.

Cheryl Timberlake '76 was married to Gordon Roedding on June 26, 1982, in Ft. Myers, Florida. Gordon is working on a master's degree in missions at Wheaton Graduate School, and Cheryl is working in accounts receivable at Tyndale House Publishers. They plan to go to Europe as missionaries, but for now their address is 802 College Ave. Apt. 181, Wheaton, IL 60187.

The Rev. Paul Brown '78 and Mai-Blanche Smith were joined in marriage on May 8, 1982, with the Rev. Jack Van Vessem '64 as one of the officiating ministers. Their new address is P.O. Box 829, Lake City, MI 49651. In May, 1982, Paul completed his master of theology degree in Bible exposition at Dallas Theological Seminary and was soon after ordained in the Evangelical Presbyterian Church. He is pastor of the Evangelical Presbyterian Church of Lake City, Michigan.

On July 31, 1982, Beth Kerlin '80 was married to Bradley J. B. Toben in Danville, Indiana. Beth is a senior at the Indiana University School of Law (Indianapolis), where Brad is a law professor, and Beth also is a Note and Development editor for Indiana Law Review. The Tobens live at 7305 Nantucket Ct., Apt. 1-A, Indianapolis, IN 46224.

In January, 1982, Sandra Wessels '81 and Joel Flynn were married in Prophetstown, Illinois, by their mothers, the Rev. Sue Wessels and the Rev. Joyce Flynn, both ordained ministers.

Laurie Mowery '82 became the wife of William Keen on August 14 in Coatsville, Pennsylvania. they are living in Ada, Ohio, where Bill is attending law school at Ohio Northern University, and Laurie is a customer sales representative at U.S. Plastics Corporation, Lima.

Jessica Sidney x'81 and Jeff Austin were married on July 31, 1982, in Jamestown, New York. The Austins' address is 3217-C Heathstead Pl., Charlotte, NC 28210.

On December 18, Anita Phillips '75 and L. Daniel Foster were united in marriage in Greencastle, Ohio.

Peggy Kendall x'82 became Mrs. Thom DeQaele on December 18 at the United Methodist Church in Upland, Indiana. Thom is from Hawaii and is president of Vagabond, Inc., in Maui. Peggy and Thom live at 1554 High St., Boulder, CO 80302.

Chase Nelson '81 and Debbie Horne '82 were married on February 20, 1982. Chase is employed by Arthur Andersen in Chicago, and Debbie works at Van Kampen Merritt, an investment banking firm in Naperville, Illinois. The Nelsons' address is 1508 Independence Ave., St. Charles, IL 60174.

Christine Schleucher '78 is now Mrs. Gary Mastin, following their November 28 wedding. They live at 1321 Celina Rd., Apt. 17, St. Marys, OH 45885.

Cheryl Drake '72 married Douglas Draear '82 recently, and they're now living in Rivertree Apt. #2295, 8711 Town Park, Houston, TX 77063.

On December 18, Mary Lettrich '81 and Philip Poletti were married. Philip is employed as a district sales manager by Sovereign Coal Sales, Roanoke, Virginia. After honeymooning in Acapulco, the Polettis settled into their home at 2518 S. Clearing Rd., Salem, VA 24153.

Becky Thompson '80 and Scott Gibson were joined in marriage on August 7 in Arlington Hts., Illinois. They are working with Campus Crusade for Christ's high school ministry in Philadelphia. The Gibsons' address is English Village Apt. 19B-6, North Wales, PA 19454.

Births

Bob and Lynn (Cavin) Hutchins), both '78, announce the birth of their son, Ryan Robert. Ryan was born September 2, 1982, weighing 6 lb. 15 oz. The Hutchinses now reside at 9546 Dee Rd., Des Plaines, IL.

John x'78 and Anita (Snyder x '77) Rigel are rejoicing in the birth of their first child, Michelle Dawn, born January 18, 1982. John is still teaching at Covington High School (Indiana), and Anita is an R.N. at Lakeview Medical Center in Danville, Illinois. Their new address is 1002 Washington St., Covington, IN 47932.

David '72 and Carole (Pickering x'73) MacRae announce the birth of a daughter, Shannon Colleen, on March 21, 1982. She has an older sister, Erin (3). The MacRaes live at 1515 Berkshire Dr., Grand Rapids, MI 49508.

Dick '71 and Lynn (Juraschek '70) Trapp, along with daughter Mallory (5), are happy to announce the arrival of Megan Marie, born August 16. The Trapps' new address is 301 W. Jefferson, Upland, IN 46989.

Curt and Sharon (Gates) Snell both '76, had a girl! Her name is Lauren Elizabeth, and she was born December 6, weighing 9 lb. 8¾ oz. Curt is in his third year at Dallas Seminary and also working in public relations at the seminary. Sharon had been working as a service representative for Southwestern Bell.

On June 26, Rachel Mary was born to Tom and Jenneva (Haskins '80) Martin. The family lives at 325 W. Barnes Ave., Lansing, MI 48910. Tom is a lab technician with the State of Michigan's Dept. of Agriculture, and Jenneva began nursing school full time in January.

Amber Lynn was born on February 10, 1982, to Lisa (Lee '73) and Denny '70

Cart. They have another daughter, Bethany (3½). Denny is a superintendent for the Child Welfare Dept. Their home is at 1022 Winston Rd., Jonesboro, IN.

Jim and **Jane (Francis) McAlister**, both '78, welcomed Carla Jeanne into the world on August 16, when she weighed 6 lb., 13 oz. Carla has an older brother, "Woody" (2½). The McAlisters' address is ELWA Radio and Hospital, P.O. Box 192, Monrovia, Liberia, West Africa.

Katherine Margaret, born January 26, 1982, is **Joy (Sidebottom '74)** and **Jeff '72 Archer's** "little Southerner." Jeff is now regional sales manager for Integon Life in Winston-Salem, North Carolina, and Joy is working full-time as a mom. They also have a 4-year-old, J.P.

Roger '70 and **Nancy (Sonnenberg '71) Schnepp** announce the birth of Ashley Layne, July 23, 1981. They also have a son, B.J. (6). Roger is athletic director and head basketball coach at Lindsey Wilson College, and Nancy was just named director of student life at the college. They "ride herd" over 38 athletes in the athletic dorm, and they also have a new address: 214 Lindsey Wilson St., Columbia, KY 42728.

Marlin and **Marilyn (Hay '69) Habecker** are now the parents of Bari Joyce, born April 30, 1982 (and weighing 6 lb., 13½ oz.), as well as Kelsea and Benji.

On March 13, 1982, Bill and **Joanne (Rowell '76) Cearbaugh** were blessed with a son, Joshua Allen. They have another son, John (3). In June they moved to Austria to begin a ministry with the Navigators. Their new address is Postfach #124, 8430 Leibnitz, Austria.

March 5, 1982, is the birth date of Seth David, son of **Bruce** and **Elena (Peach) Lewis**, both '71. He was welcomed home by Tim (9), Erin (7), and Nate (2).

Richard and Margo **Peterson '68** announce the arrival of Paula Anne on March 22, 1982. She joins sister Suzanne (9) and Christy (4). Dick serves on the board of directors of Coral Ridge Ministries, the TV outreach of Coral Ridge Presbyterian Church and Dr. James Kennedy. They live at 6721 N.W. 28th Way, Ft. Lauderdale, FL 33309.

Kasey Lynne is the first child of **Karl '78** and **Julie (Merchant '77) Smith**, born March 14, 1982, and weighing 7 lb., 3½oz.

Deric '81 and **Kim (Garrett '80) Potts** announce the birth of Bruce Allen on September 3. The Potts family lives at Route 1, Box 800, Waukee, IA 50263.

On September 24, Mamie Venita Jervis was born to Ernest and **Madonna (Jervis '74) Wise**, and was welcomed home by Jason (3). Madonna is a guidance counselor and E.S.E. staffing chairperson at Zephyrhills Junior High School, and Ernest is a science instructor at Zephyrhills High School and Pasco-Hernando Community College, Florida.

James and Wanda **Carmany '69** are the parents of Paul James, born August 29.

Alan and **Patty (Bexendale '77) Cook** announce the birth of Stephen Andrew on September 11. The family resides at 212 Waterford Dr., Schaumburg, IL.

Kristee Nicole arrived on October 12, daughter to **Doug '80** and **Kim (Chissus x'83) Potts**. Doug is an insurance salesman for John Hancock Insurance Company. The Potts family lives at Route 93, 19034, West Lafayette, OH 43845.

Jamie and **Jan (Lameika) Wyant**, both '77, are the parents of Jordan Anthony, born September 19. Justin is age 4.

Jim x'78 and **Karen (Rohde '79) Bowman** have a daughter—Brandyn Lyn, born August 7 and weighing 6 lb., 12 oz. Both graduated from Ball State University in July—Jim with an M.A. in school psychology, and Karen with an M.A.E. in counseling and guidance and an art minor. Their new address is 1413 N. Glenwood Ave., Apt. C, Griffith, IN 46319.

Gary '74 and **Susan (Aichele '72) Goeschl** are proud to announce the birth of Jonathan William on August 9. He joins sisters Erin (6) and Kristin (4). Gary is now pastor of the First Alliance Church in Pontiac, Michigan. Their new address is 230 N. Cass Lake Rd., Pontiac, MI 48054.

A daughter, Christina Susan, was born to **Mark** and **Susan (Behnken) Conrad**, both '75, on July 19. Christy has two brothers—Matthew (4) and David (2). The Conrads live at 1515 Old Colonial Dr., Berne, IN 46711.

On October 16, Steve and **Lisa (Wortman '81) Andis** became the parents of a girl, Ashley Susanne, who weighted 8 lb., 3 oz. The Andises, married on August 29, 1981, are living in Morristown, Indiana, and Steve works for Indiana Bell in Indianapolis.

Luis x'76 and **Ann (Woodcock '76) Rivera** announce the birth of Eric Lewis on March 27, 1982. They have another son, Michael (4). Luis is a hearing officer with the Pennsylvania Human Relations Commission in Philadelphia, and Ann is a substitute English teacher in the Philadelphia Public Schools. They live at 15151 Endicott St., Philadelphia, PA 19116.

On November 16, Todd Richard was born to **Terry** and **Janet (Hendrix) Seagrave**, both '79. He weighed 8 lb., 4½ oz. These three, plus daughter Amy Lynn (2), live at 604 Roberts Ave., Marion, IN 46952.

Randy '75 and **Diane (Fuller '77) Sellhorn** announce the birth of Tyler Randall on September 29, 1982, weighing 9 lb. The Sellhorns live at 6784 Lochanburn Rd., Eden Prairie, MN 55344.

Caleb John, born June 29, is the first child of **Charlie** and **Mary (Spencer) Humberd**, both '79. Charlie is teaching biology and general science, as well as coaching football and track at Red Lion High School, Red Lion, Pennsylvania. Their address is RD #1, Box 192-B, Windsor, PA 17366

Frank and **Jenny (Fagan '78) Horner** announce the birth of Kara Ellen on May 11, 1982. She was welcomed home by brother Adam (3). The Horners' new address is 504 Ritter Ave., Greencastle, IN 46135, since Frank's recent transfer with IBM.

Joe and **Karen (Heasley) Coffey**, both '82, are rejoicing in the birth of Jeremiah Daniel, born December 14, weighing 8 lb. 8 oz. Joe is serving as minister of Christian education and youth at Westwood Chapel.

Jim and Susette **Cochran '70** are the parents of Jamie Lee, born December 7. They have two other daughters, Carrie and Lisa. Their address is 144 Oakwood, Morton, IL 61550.

Kurt and **Paige (Sheard '78) Jaeger** announce the birth of a son, Daniel Lee, on April 27, 1982. The Jaegers live on Agor Lane, Mahopac, NY 10541.

Early last spring, **Gerald x'77** and **Susan (Wallace '74) Sliker** became the parents of Shoshawna-Elizabeth Doyle. They also have a son, Joshua (5). The Slikers are preparing to farm their 40 acres of land in Cranberry, Pennsylvania.

Ron and **Alice (Pritchard '76) Gerber** had their first child, Audra Lynn, on March 30, 1982. Alice had been dealing with protective, foster, and adoptive matters at the County Welfare Office before Audra was born, but now she's helping with management and bookkeeping in Ron's private business as an independent driver.

On November 17, Justin Adam was born to **Dan** and Melinda **Potts '78**, and they also have a new address: 5128 W. Paradise Lane, Glendale, AZ 85306. The Pottses would like to hear from any Taylor friends.

On September 1, **Doug** and **Jan (Jenkins) Kitchen**, both '78, welcomed the birth of their second child, Brent Christopher.

Dave '68 and **Billie Jean (Millen x'73 Miller)** became the parents of Jeffrey Michael on November 7. He has two brothers, Jonathan (8) and Joel (5).

JoAnn (Rechtorovic '78) and Roger **Houk** are now parents to Ian Andrew, born November 29. Roger, a lieutenant, is stationed at Great Lakes Naval Academy in Illinois. He graduated from dental school in June, 1982. Their new address is 209 Courts of Shorewood, Apt. 3A, Vernon Hills, IL 60061.

Jerry and **Darla (Hook '74) Montague** and daughter Shannon (5) welcomed the newest family member, Nathan Alan, on July 29, 1982. The Montague family lives at 1004 Hazen S.E., Grand Rapids, MI 49507.

Robert and Sandy **Shaffer** '73 now have a daughter—Kristen, born September, 1982. Now missionaries with Slavic Gospel Association in Europe, the Shaffers can be contacted by writing to 504 Crestfield Rd., Bristol, IN 37620. Robert is a graduate of Grodon-Conwell Seminary.

Craig and **Vicki (Olmstead '78) Vielguth** announce the birth of Dayton Craig on July 24, 1982. The Vielguths live at 9359 Juneau Ln., Maple Grove, MN 55369.

Jamie and **Philip Holtje** '74 welcomed Celeste Suzanne into their family on October 26. Their other daughter, Melissa Ann, is 2½ years old. Phil is working at Color Arts, a large screen printing firm, and was recently promoted to administrative assistant to the president. The Holtjes live at 6834 Wheatland Rd., Burlington, WI 53105.

Melissa Ann was born on January 11 to Mike and **Enola (Witt '78) Delaney**. She weighed 5 lb. 15 oz. Mike, a graduate of Anderson College, is working toward a degree in computing at Ivy Technical College. Enola is teaching elementary art at Connersville, Indiana, and working on a master's degree at Ball State University.

December 21 is the day Lindsay Rose was born to Mark and **Paula (Frank '79) Davis**, weighing 7 lb. 9 oz. Mark is a sales representative with Hoosier Photo Company in Indianapolis and Paula is at home with Lindsay, after having taught first grade for 1½ years. The Davis family, which includes son Drew (2), lives at 18909 Mule Barn Rd., Westfield, IN 46074.

Gordon and Ginny (Van Treuren) Pritz, both '77, have a new son, Billy, who was born March 31, 1982, and weighed 6 lb. 15 oz. Gordon teaches fifth grade and is head wrestling and ninth-grade football coach at Wheeler High School in the Atlanta area. Ginny has taken a leave of absence from her managerial position at an arts and crafts store. Their address is 1829 Shadyleaf Ct., Marietta, GA 30060.

Tom and Kim (Wallace '81) Petersen '80 are the proud parents of Kristyn Lyn, born June 4 and weighing 9 lb. 7 oz. The Petersens live at 5592 Bridgetown Rd., Cincinnati, OH 45211.

On May 26, 1982, a daughter, Erika Jay, was born to **Bob and Karen (Erikson '74) Cunningham x'71**. She weighed 10 lb. 15 oz. Bob is materials manager for Mueller Company. The Cunningham family (which includes Jeremy, 4) lives at 6504 Lake Meadows Dr., Hixson, TN 37343.

John Stuart Russell was born December 30, 1982 to **Richard E.** '76 and Nancy **Russell**. They reside at 520 Hampton Road, Grosse Point Woods, Michigan 48236.

Charlie and Donna (Shaerer '76) Tripple '77 are proud to announce the birth of David Paul, born December 10. He joins 2½-year-old Jonathan. Charlie is a second-year family practice resident at Madigan Army Medical Center, Ft. Lewis, Washington.

Deaths

The Rev. **Jessie (Schultz '40) Bragan** died on December 31 in LaVerne, California, at the age of 68. A former resident of Marion and Upland, Indiana, Mrs. Bragan was a missionary in the Caribbean and a Methodist minister. She is survived by three daughters—**Janis Balda '74, Joan Williamson '64,** and **Judy Flannery '74**—and a son—the Rev. **James Bragan '62**. Services were held in LaVerne.

On November 16, Dr. and Mrs. **William Green '44** suffered the loss of their son Donald through a tree-cutting accident near their home in Dundee, Oregon. Donald leaves a wife, Ellie, and four young children. Bill, former dean of students at Taylor, has been academic dean at George Fox College for many years and currently is acting president.

The Rev. **William McNeil '32** passed away on September 27 of a heart attack. Bill and his wife Isabella lived in Toronto, Ohio, where he was still active in the ministry. Isabella is now planning to return to her home in Canada.

Following a long illness, **Wayne Townsley '70** died on April 12, 1982; services were held in Farmington, Michigan. Wayne had been an accountant for 10 years at the National Bank of Detroit. He is survived by his wife Louise, who is now living with his parents in Livonia, Michigan.

Hazel (Harms x'65) Sibley passed away on June 26, 1982, after a two-year battle with cancer. Her husband Gerald and daughter Tina (age 11) continue to reside at 946 W. Main St., Batavia, IL 60510.

DeVona Taylor, wife of the Rev. **Charles Taylor '31**, died on March 27, 1982, at their home at Epworth Forest, North Webster, IN 46555. A memorial service was held March 30. She is buried in Sharpsville, Indiana.

Following surgery and a hospital stay, **Elizabeth (Hughes x'45) Brown**, wife of the Rev. **Lawrence Brown '45**, passed away last fall. While praying for another man's pain, Betty died of a blood clot; funeral services were held the next day near their home in Brazil. Lawrence's address is Caixa Postal 202, 84.260 Telemaco Borba, PR-Brasil.

On October 26, Dr. **John Chappell x'10** passed away at the age of 91 in a Taiwan hospital. His health had been gradually declining since February, 1982, and in October it was discovered he had stomach cancer. He later passed into a coma from which he never recovered. Dr. Chappell and his wife had been the much-loved founders and leaders of Sheng-te Christian College in Chungli, Taiwan, which trains pastors and other workers to spread the gospel in The Republic of China.

Notice: A 1976 men's class ring has been found in Taylor, Michigan. It bears the initials "D.S." The owner should write to: Imogene Hamilton, 9300, Taylor, MI 48180.

LATE NEWS

Manganello to direct Associate Programs

Steve Manganello of Upland has been named Director of Associate Programs in the Advancement Office of Taylor University.

He succeeds Sam Sample who resigned to accept the post of Director of On-Campus Recruiting for the coaching staff of the University of Colorado.

A 1970 Taylor graduate with a degree in Business Administration, Manganello, 35, has been a member of the Wandering Wheels staff for the past twelve years. During this time he has supervised the Possum mobile-retreat program and has been a leader in the bicycle and bus tours throughout the United States.

Manganello also served for one year as an admissions counselor at Taylor. He is married to the former Kari Knutson, a 1973 Taylor graduate. They have two sons.

TAYLOR POLICY OF NONDISCRIMINATION: Taylor University does not discriminate against any qualified individual on the basis of race, color, sex, handicap, or national or ethnic origin in access to, or participation in its educational programs, activities, or employment policies as required by Title VI, Civil Rights Act; Title IX, 1972 Education Amendments; and Sec. 503-504 of the Rehabilitation Act of 1973. Direct inquiries to Dr. Robert D. Pitts, Admin. Bldg., Taylor University, Upland, IN 46989, 317-998-2751, or to Director, Office of Civil Rights, D.H.E.W., Washington, D.C.

ON AND OFF CAMPUS

PRESIDENT RESPONDS. Dr. Gregg Lehman, Taylor President, addresses the Indiana State Legislature following the presentation of a House Resolution honoring Taylor for its tuition-waiver program. State Representative Eric Turner, right, submitted the resolution.

House resolution lauds Taylor's tuition plan

INDIANAPOLIS—A House Concurrent Resolution was adopted by the 1983 Indiana General Assembly recognizing Taylor University for the creation of a program of offering free tuition to students whose parents are unemployed.

The resolution (HCR 42), introduced by State Representative P. Eric Turner (D-Gas City), praises Taylor University for demonstrating concern for the unemployed of Indiana.

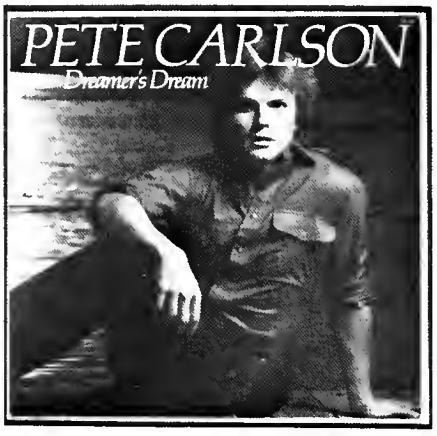
"The Taylor University plan certainly brings hope and encouragement to some who could not otherwise attend college at all, " Rep. Turner said. "It is commendable that Taylor offers a tuition waiver to eligible unemployed, self-supporting students and students whose parents are unemployed.

"At a time when unemployment in the state is at 12.5% and in Grant County (home of Taylor University) unemployment is 15.2%, unselfish measures by private entities such as Taylor help immensely in lessening the poor economic climate," Rep. Turner added.

The January 24 *Wall Street Journal* carried a two-column story about Taylor's tuition-waiver plan.

Enrollment trend looks brighter

Dr. Ronald Keller, Dean of Enrollment Development, has presented an optimistic outlook for Taylor's enrollment trend. The current spring enrollment of 1,421 is only a 3% drop from last fall—the smallest attrition rate between fall and spring terms in Taylor's history. Also, applications for fall, 1983, are up 5% from this time last year.



Pete Carlson records new album

Pete Carlson '72, well-established recording artist, has released a new album, "PETE CARLSON, Dreamer's Dream," on the WORD label. Pete formerly recorded three albums with Temp/Chrism before signing with WORD.

Pete's newest album features a more pop-commercial sound than his previous works, while retaining strong lyrical content. Pete and **Cindy (Belon '72)** and their sons Peter and Justin live in Upland.

Kenneth Wolgemuth '67, is Musical Director, Music Division of Word Records.

Noted missionary dies in sleep

Mrs. Ralph E. (Eunice Davis) Dodge '28, passed away in her sleep December 18 at Advent Christian Village, Dowling Park, FL. She is survived by her husband, **Bishop Dodge,** and four children—Lois, Peggy, Clifford and **Edward ('58),** a physician at Inverness, FL. See the Summer, 1981, *Taylor University Magazine* for an account of the Dodges' remarkable missionary careers.

Student costs held to 7.7% increase for 1983-84

Stringent cost controls are being observed at Taylor to keep expense increases to a minimum. These include a hiring freeze, a tight limit on the purchase of supplies and equipment, and, if necessary, a freeze on salaries and wages.

In addition, earnings from Taylor's endowment, and projected gift income from operating expenses are at record levels.

"With these favorable factors on the revenue side, and tight cost controls and a declining rate of inflation on the expenditure side, we have been able to reduce the rate of increase in overall student costs to 7.7% for 1983-84. This compares favorably with the increase of 8.9% in 1982-83, and 13.5% in 1981-82," stated Dr. Gil Crouse, Vice President for Business Affairs.

"We are committed to continuing our efforts to cut costs and to increase our efforts to secure gifts so as to hold down the rate of increase in student costs as much as possible." Dr. Crouse added.

Proposed Tuition and Fee Structure

	1982-83	1983-84
Tuition	4,424	4,780
Room	910	991
Board	1,128	1,200
Health Fees	88	95
Misc. Fees	90	90
Total	6,640	7,156

Alumni children get summer tuition

Again this June, children of Taylor alumni are invited to participate in a special tuition-free summer session at Taylor University. Participants must be high school students who have just completed their junior year. Up to six hours of college credit may be earned and held in escrow until either regular enrollment at Taylor or transfer to another college. For further information, write to Dr. Ronald Keller, Dean of Enrollment Development, Taylor University, Upland, IN 46989.

RESTORED. The historical "31," which adorned the center of old Maytag Gym floor for over forty years, has been restored by the Rev. Hazen Sparks '31 (left). Since the conversion of Maytag into the Rediger Chapel/Auditorium, the circle had been stored in pieces until Hazen took on the project of restoring it last fall. The floor was a gift to Taylor from the class of 1931, the Rev. Kenneth Hoover, President. Hazen is now recuperating from a recent illness.

Trojans Tie for Conference Crown

The Taylor basketball Trojans, under head coach Paul Patterson, finished the regular season with a tie for first place in the HBCC—the first conference championship in 25 years.

The season record was an excellent 20-9, the first time in 23 years that Taylor has won twenty or more games.

Elderhostel slated

The Elderhostel session at Taylor this summer will be conducted June 12-18. Courses will be "The Untraveled World: The Literature of Later Years," to be taught by Dr. William Fry; "Writing About Personal Experience," taught by Professor Beulah Baker; and "Living in a Computer Age," taught by Professor Connie Lightfoot. Persons sixty years of age and over are invited to attend. For information contact Tom Beers, Director of Community Services, Taylor University. Phone: (317) 998-2751, ext. 466. Total cost of the session is $180 for the week ($130 for commuters).

John Oswalt authors book

Dr. John Oswalt '61, recently-elected President of Asbury College, has authored a book, *Where Are You, God?.* Subtitled "Perspectives on Our Response to Injustice and Suffering," the book is a study of Malachi. Dr. Oswalt relates the searching attitude of the Jews to the ageless question—""In the tragedies, inequities, and riddles of life, where is God?" The book is available at Christian bookstores.

Taylor University Magazine
Taylor University
Upland, Indiana 46989

Editor
Will Cleveland '49

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Announcing
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Merit Scholarships

To be awarded to academically-qualifying
students, without regard for financial need

Name Of Scholarship	Regardless Of Need (Minimum)	With Need (Maximum)	Renewable	Test Requirements	Rank	Interview Required
President's (Freshmen only)	$1,000	$2,000	Yes, if 3.0 GPA is maintained	Minimum 500 verbal Minimum 1200 combined score or comparable ACT score	Top 10% of class Top 10 in high school class of less than 100.	Yes*
Dean's (Freshmen only)	$ 750	$1,500	Yes, if 3.0 GPA is maintained	Minimum 450 verbal Minimum 1100 combined score or comparable ACT score	Top 15% of class Top 15 of high school class less than 100.	Yes*
Trustee's** (Freshmen or Transfers)	$ 500	$ 500	No	Minimum 400 verbal Minimum 1000 combined score or comparable ACT score	Top 20% of class Top 20 in high school class of less than 100.	No
Valedictorian/ Salutatorian (Freshmen only)	$ 500	$ 500	No	—	Must rank 1 or 2 in class	No

*Candidates for the President's and Dean's scholarships are required to have a interview with an admissions counselor. Those students who have already had an admissions interview are not required to schedule another interview. Arrangements may be made in exceptions of extreme distance to campus.

**Must have a 3.0 GPA from previous college work.

For financial aid and/or application information call
Toll free-nationwide 800-TU2-3456
Toll free-in Indiana 800-TU2-2345